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ARMY ENGINEER DISTRICT LOUISVILLE KY
LITTLE SOUTH FORK WILD RIVER ENVIRONMENTAL INVENTORY. CUMMERLAN--ETC (11)
1982 W E KREISLE

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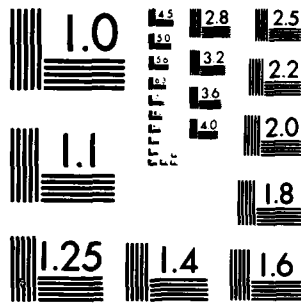
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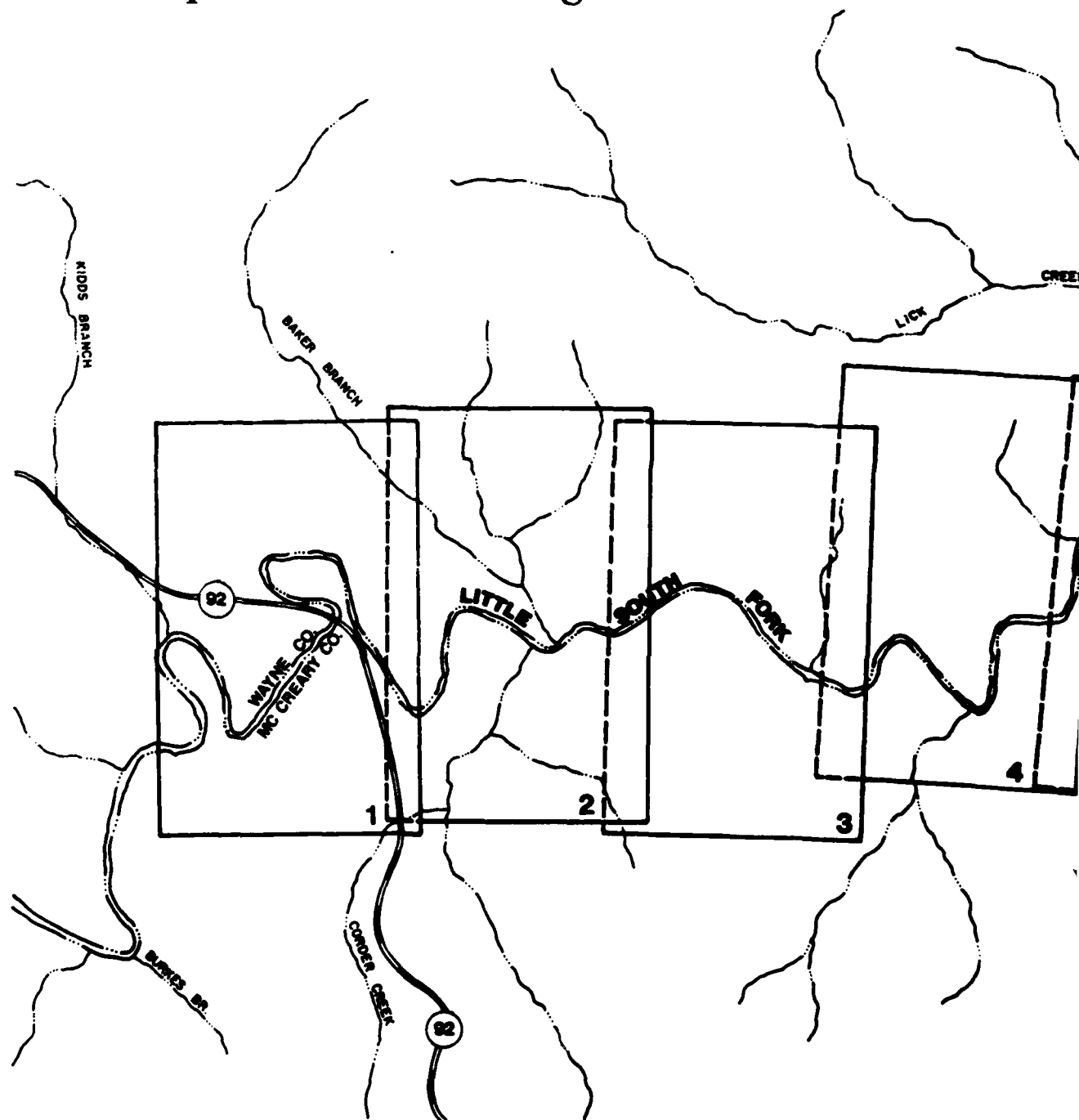
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

Little South Fork Wild River Environmental Inventory

Map Folio Sets A Through E



INDEX SHEET

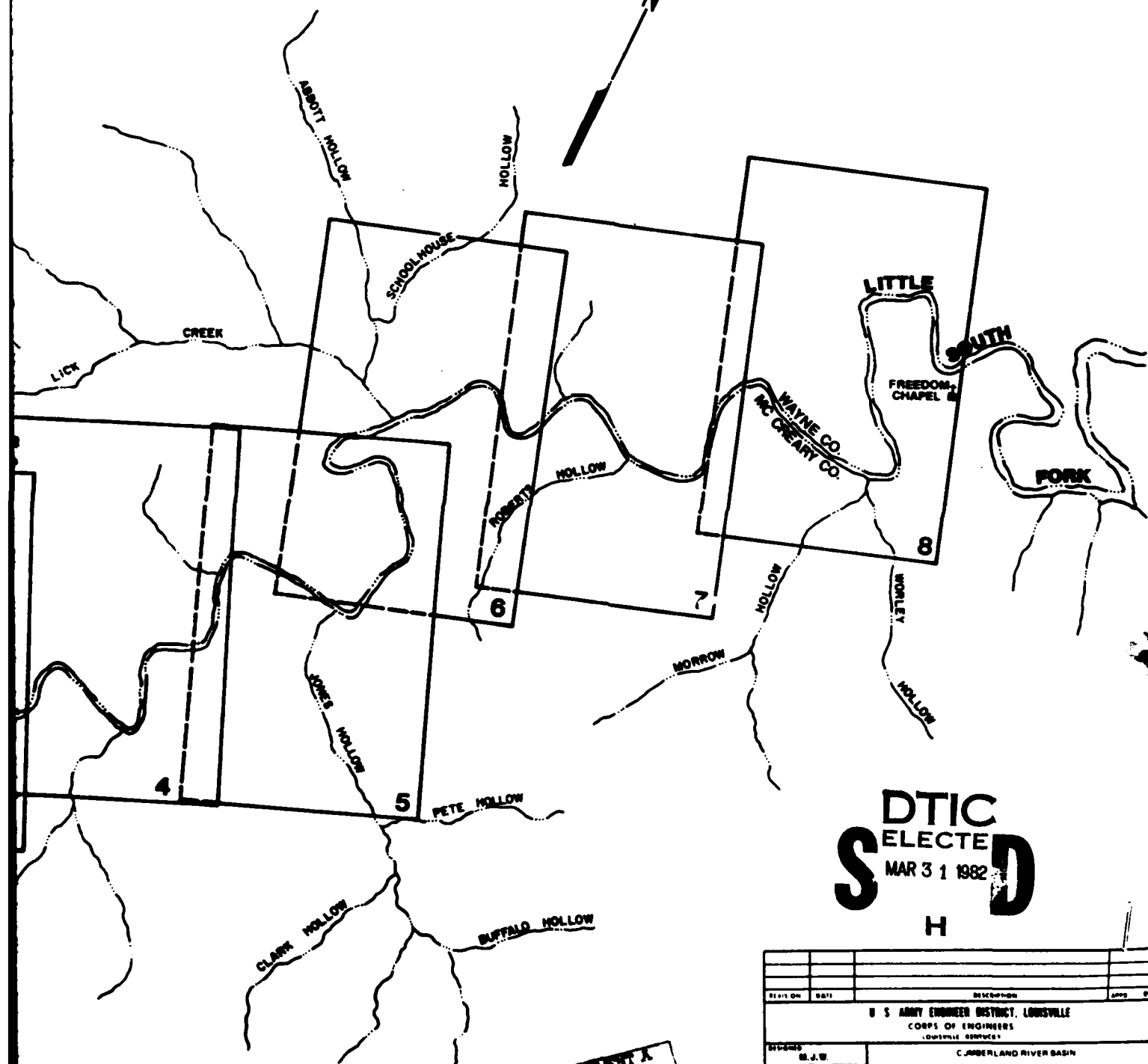
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INDEX SHEET

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REVISED	DATE	DESCRIPTION	APP'D	BY
U S ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE DISTRICT				
DESIGNED M. J. W.		CUMBERLAND RIVER BASIN		
DRAWN S. L. W.		LITTLE SOUTH FORK CUMBERLAND RIVER		
CHECKED J. L. C.		MILE 15.4 TO 4.0 MILE		
APPROVED [Signature]		WAYNE & MCCREARY COUNTIES KENTUCKY		
DATE OF REVISION 2/20/82		SCALE		
DRAWING NUMBER		[Blank]		

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Legend Sl

MAP SET A, OWNERSHIP AND ACCESS

-  - Corps of Engineers Landholdings
 - Private Landholdings, keyed to Table 1 of text
 - County Line
 - Property Line
 - Trail
 - Unimproved Road
 - Improved Road

MAP SET B, SOILS

- CaC - Caneyville silt loam, very rocky, 6 to 12 percent slopes
 CaD - Caneyville silt loam, very rocky, 12 to 20 percent slopes
 CoD - Colbert silty clay loam, 6 to 20 percent slopes
 DeC - Dekalb sandy loam, 6 to 12 percent slopes
 DrD - Dekalb and Ramsey sandy loams, 12 to 20 percent slopes
 FdC - Frederick silt loam, 6 to 12 percent slopes
 Gr - Grigsby loam
 Hu - Huntington silt loam, 0 to 4 percent slopes
 MeC - Muse silt loam, 6 to 12 percent slopes
 MeD - Muse silt loam, 12 to 20 percent slopes
 MpE - Muse-Trappist silt loams, 20 to 30 percent slopes
 MpF - Muse-Trappist silt loams, 30 to 50 percent slopes
 No - Nolin silt loam, 0 to 2 percent slopes
 RmF - Rigley-Shelocta-Muse Complex, 20 to 60 percent slopes
 Rt - Rock Land-Talbot Complex
 RuE - Rock Land-Caneyville Complex
 SoF - Shelocta-Muse-Cutshin Complex, 20 to 60 percent slopes
 St - Strip Mines
 TaC - Talbott rocky silt loam, 6 to 12 percent slopes
 TaD - Talbott rocky silt loam, 12 to 20 percent slopes
 TbD3 - Talbott very rock silty clay, 12 to 20 percent slopes, severely eroded
 TeB - Tate fine sandy loam, 0 to 6 percent slopes

- TtE - Tate-Trappist stony, 25 to 45 percent
 TtE - Tate, Shelocta and, 12 to 35 percent
 WtC - Wellston silt loam, 6 to 12 percent

MAP SET C, GEOLOGY

Lee Formation

- TPr - Rockcastle Sandstone
 Conglomerate M

Breathitt Formation

- Pb - Shale, siltstone, sandstone

Pennington Formation

- Mp - City shale, limestone, sandstone and siltstone

Bangor Limestone and H

- Mbha - Limestone, shale and sandstone

Monteagle Limestone

- Mmk - Kidder Limestone M
 Mmq - Ste. Genevieve Limestone

MAP SET D, LAND

Natural Habitats

- Forest and Woodland
 - Approximate boundary of markedly different habitat within the forested area
 AW - Alluvial Woodlands
 CL - Cliff Habitat
 DM - Deciduous-Mixed Mesophytic Forest
 OH - Oak-Hickory Forest
 OP - Oak-Pine Forest
 PO - Pine-Oak Forest
 P - Pine Forest
 RC - Redcedar Woodland
 RH - Redcedar-Hardwood
 RP - Redcedar-Pine-Hardwood

Legend Sheet

- TnF - Tate Tract (shaly complex,
25 to 40 percent slopes)
- ToE - Tate, Shale, and Mace stony soils,
12 to 35 percent slopes
- WeC - Wellstone, clay, and
6 to 12 percent slopes

MAP SET C, GEOLOGY

Lee Formation

- TPlr - Rockcastle Sandstone
Conglomerate Member

Breathitt Formation

- Pb - Shale, sandstone, sandstone and coal

Pennington Formation

- Mp - City shale and sandstone,
sandstone and siltstone

Bangor Limestone and Hartselle Formation

- Mbha - Limestone, shale and sandstone

Monteagle Limestone

- Mmk - Kidder Limestone Member
- Mmg - Ste. Genevieve Limestone Member

MAP SET D, LAND COVER

Natural Habitats

Forest and Woodland Habitat




Approximate boundary between stands
of markedly different species composition
within the forested area.

- AW - Alluvial Woodlands
- CL - Cliff Habitat
- DM - Deciduous Mixed
Mesophytic Forest
- OH - Oak Hickory Forest
- OP - Oak Pine Forest
- PO - Pine Oak Forest
- P - Pine Forest
- RC - Red Cedar Woodland
- RH - Red Cedar Hardwoods
- RP - Red Cedar Pine Hardwoods

Man-Related Features

- A - Agricultural Land:
(Cropland, Pasture and Old Fields)
- ROW - Right-of-Way Habitat
(Road, Electric, Telephone,
Underground Pipeline)
- SM - Surface Mine (Coal)
- Pnd - Pond (Livestock Watering)
- Cem - Cemetery
- Ch - Church
- R - Residence
- S - Structure:
(Barn, Shed, Outbuilding)
- C - Commercial Building:
(General Store)
- U - U.S. Post Office

MAP SET E, SPECIAL FEATURES

-  Point Feature
-  Scenic View
-  Terrestrial Habitat
- E - Educational Outcrops
- F - Fossils
- G - Geologic Feature
- W - Waterfalls
- R - Rapids
- S - Scenic Views
- P - Plants
- A - Animals
- T - Trees
- RB - River Bank Habitat
- AW - Alluvial Woods Habitat
- SF - Slope Forest Habitat
- CL - Cliff Habitat
- BR - Bluff/Ridge Habitat
- B - Footbridges
- D - Silt Retention Dam

NOTE: Special features are fully
described in Section IV, Table 27
of the Inventory Report.

Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	<i>base born</i>
By	
Distribution/	
Availability Codes	
Avail and/or	
Dist	Special
A	23
9	

2

A hand-drawn map of a region in Tennessee, showing the Cumberland National Forest and the town of Slaves. The map includes several numbered points (1, 2, 3, 60, 58, 59, 57, 7) and a road labeled 'McCREARY WAYNE'. A dashed line indicates a boundary or path. The map is oriented with North at the top.

SECRET

SCALE IN FEET

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 FROM: SUPPLY DEPARTMENT, COMBAT MEDICAL CENTER, 400TH MEDICAL
 BRIGADE, 100TH AIRBORNE DIVISION, 100TH AIRBORNE DIVISION
 100TH AIRBORNE DIVISION, 100TH AIRBORNE DIVISION
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Topical Overlay Prepared By:



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Landscape Architects & Planners
Louisville, Ky.

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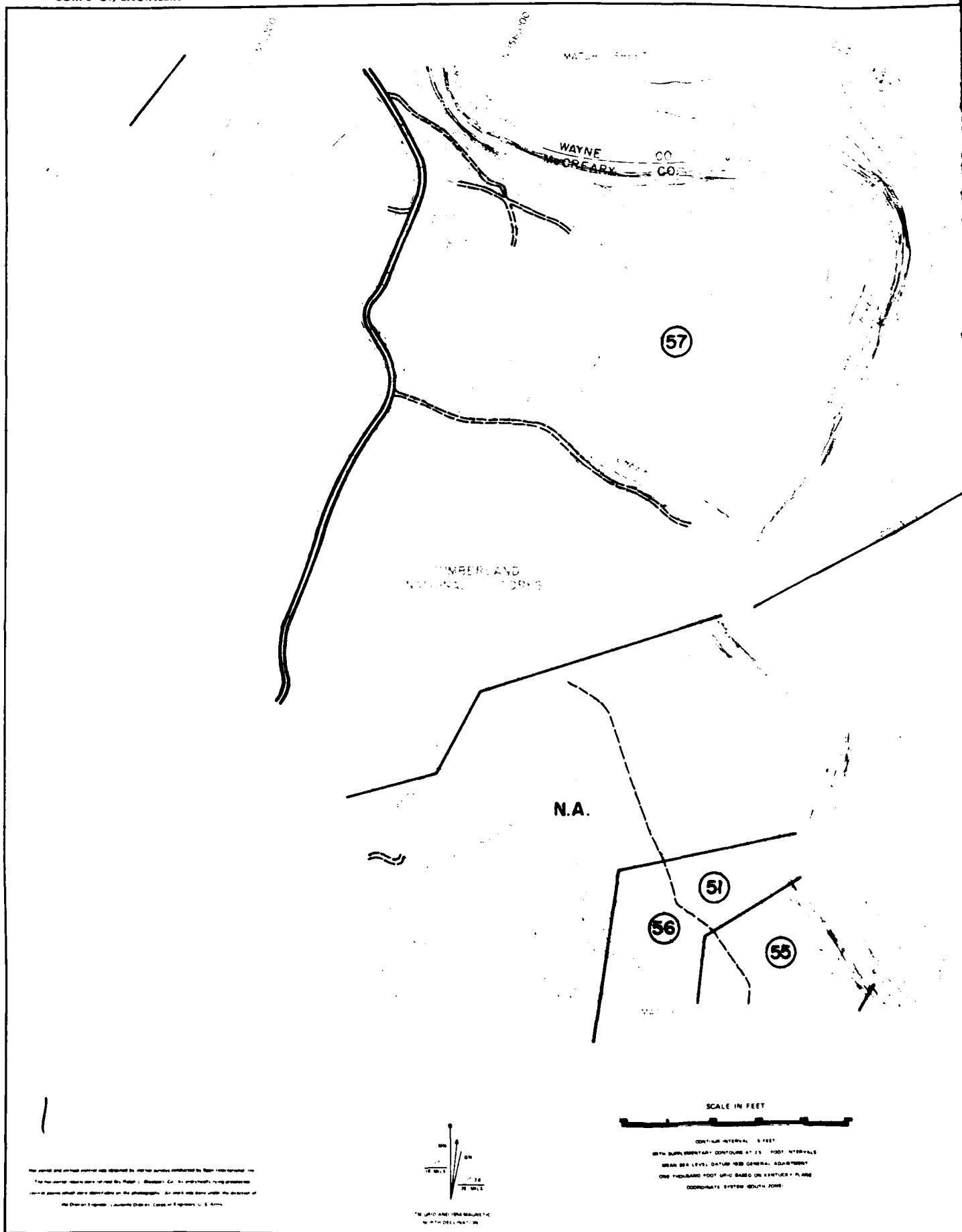


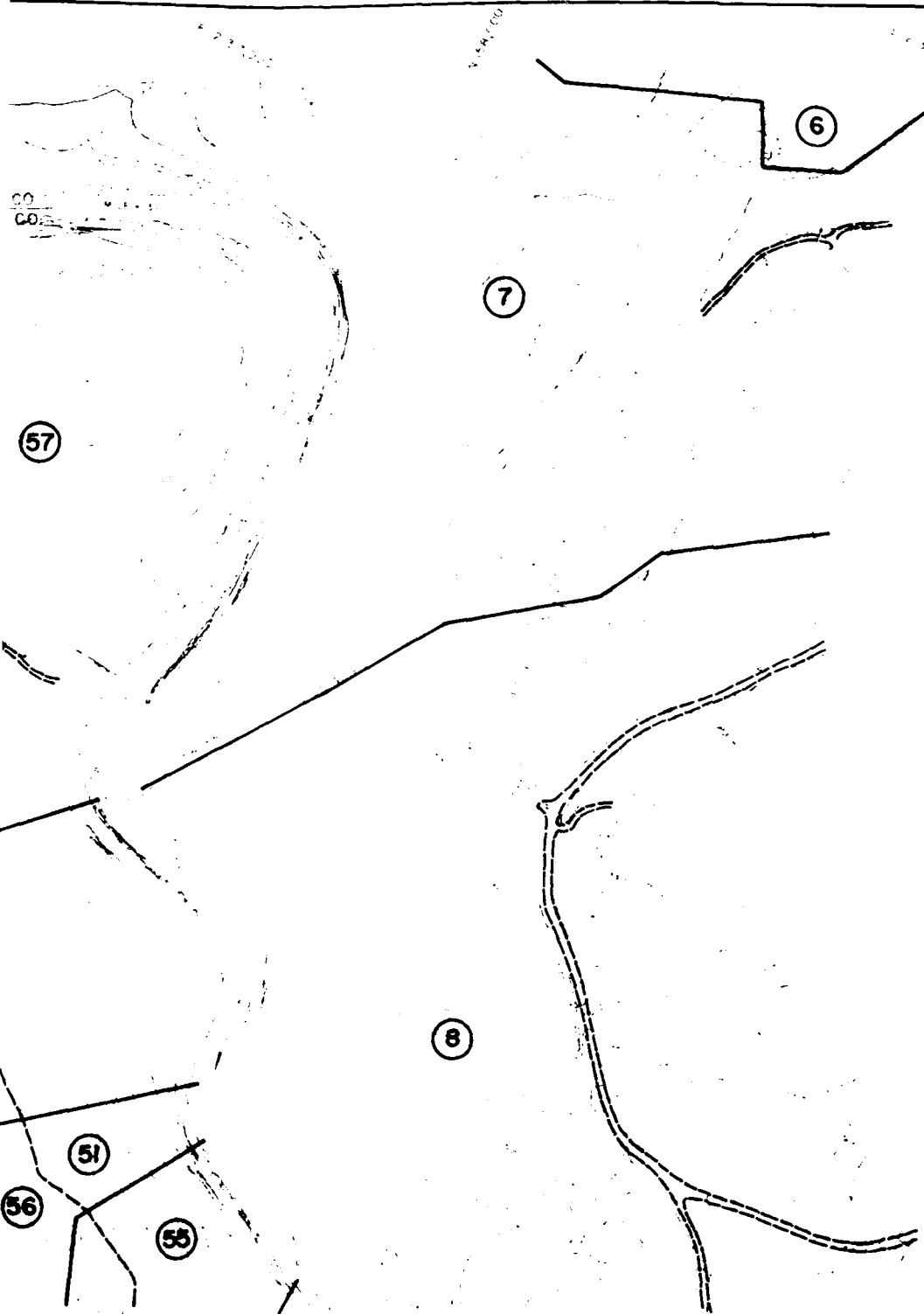
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OCEAN DATA SYSTEMS INC.
Wilmington, N.C.

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DESIGNED		CUMBERLAND RIVER BASIN			
DRAWN		LITTLE SOUTH FORK CUMBERLAND RIVER			
CHECKED		MILE 15.4 TO 13.3 MILE			
REVISION		WAYNE & MCCREARY COUNTIES, KENTUCKY			
SCALE		DATE		DRAWING NUMBER	





SCALE IN FEET

CONTOUR INTERVAL 5 FEET

WITH SUPPLEMENTARY CONTOURS AT 20 FOOT INTERVALS
MEAN SEA LEVEL DATUM 1988 GENERAL ADJUSTMENT
ONE THOUSAND FOOT GRID BASED ON KENTUCKY PLANE
COORDINATE SYSTEM (NORTH ZONE)



Topical Owners Prepared By

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Landscape Architects & Planners
Louisville Ky



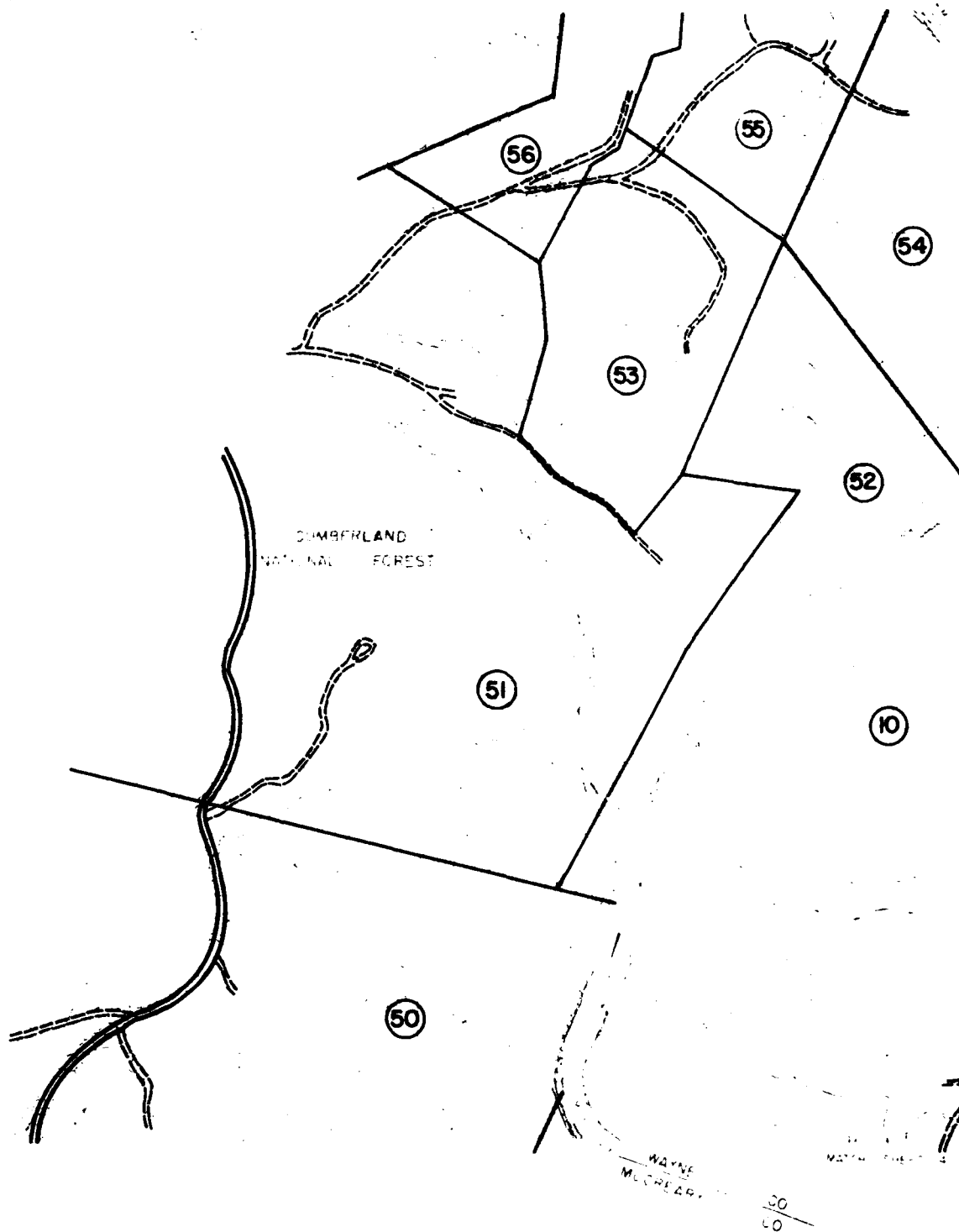
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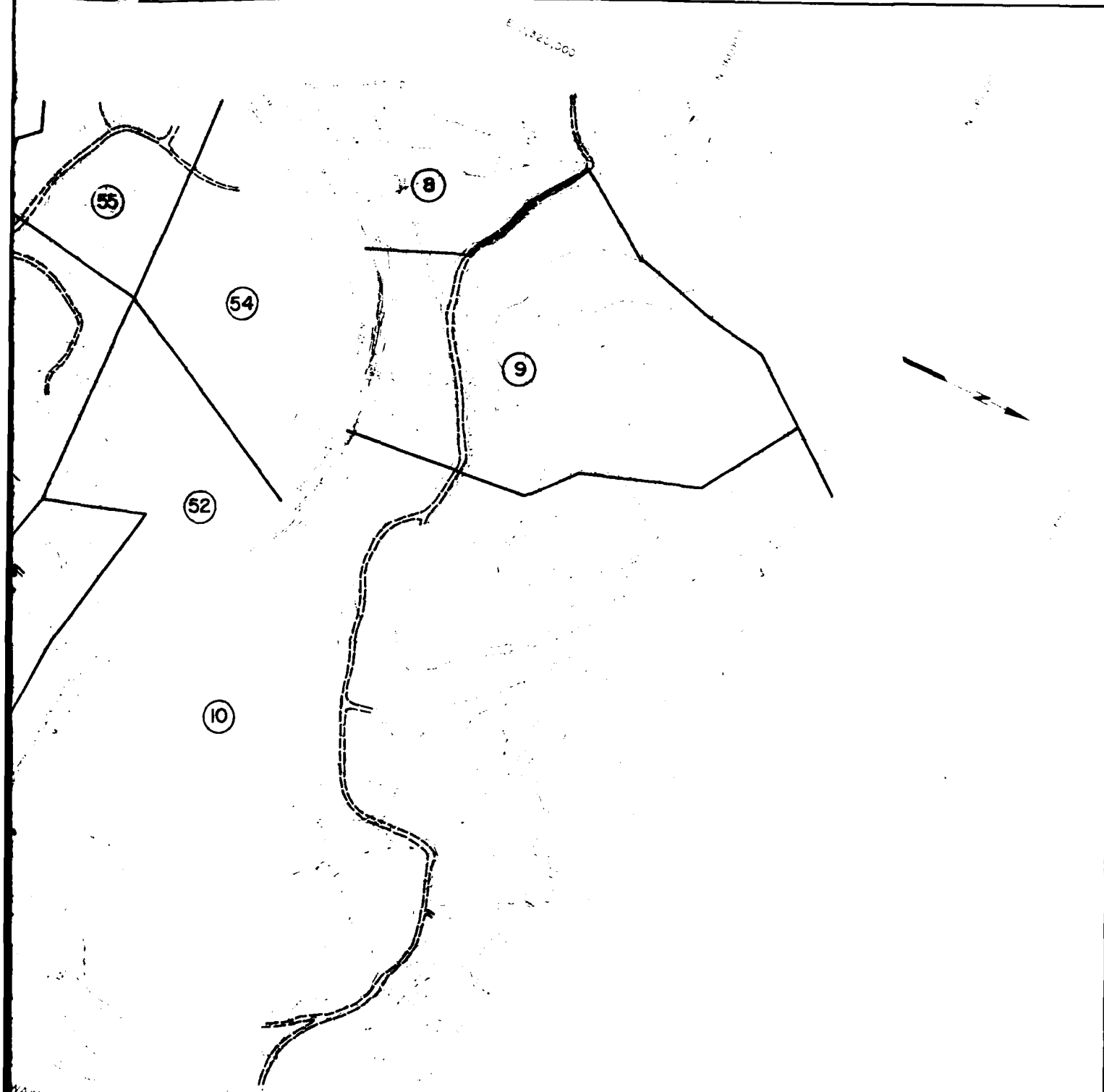
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DIVISION		DATE		REVISION		BY		APP	
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DESIGNED		J. L. C.		CUMBERLAND RIVER BASIN					
DRAWN		M. J. W.		LITTLE SOUTH FORK CUMBERLAND RIVER					
CHECKED		J. L. C.		MILE 13.3 TO 12.1 MILE					
SUBMITTED				WAYNE & MCCREARY COUNTIES, KENTUCKY					
SCALE				DATE		DRAWING NUMBER			



Map control and vertical control was obtained by a direct survey conducted by the Corps of Engineers. The horizontal control was obtained by Robert A. W. Rogers, Co. 1, 1st Infantry, using ground-based control points which were identified on the photography. An exact map scale under the direction of the District Engineer, Louisville District, Corps of Engineers, U. S. Army.



WAYNE
HEARY

SCALE IN FEET

INTERVAL 5 FEET
 CONTOUR AT 20 FOOT INTERVALS
 100 FEET GENERAL ADJUSTMENT
 100 BASE ON HORIZONTAL PLANE
 ELEVATION SOUTH ZONE



Topographic Prepared by

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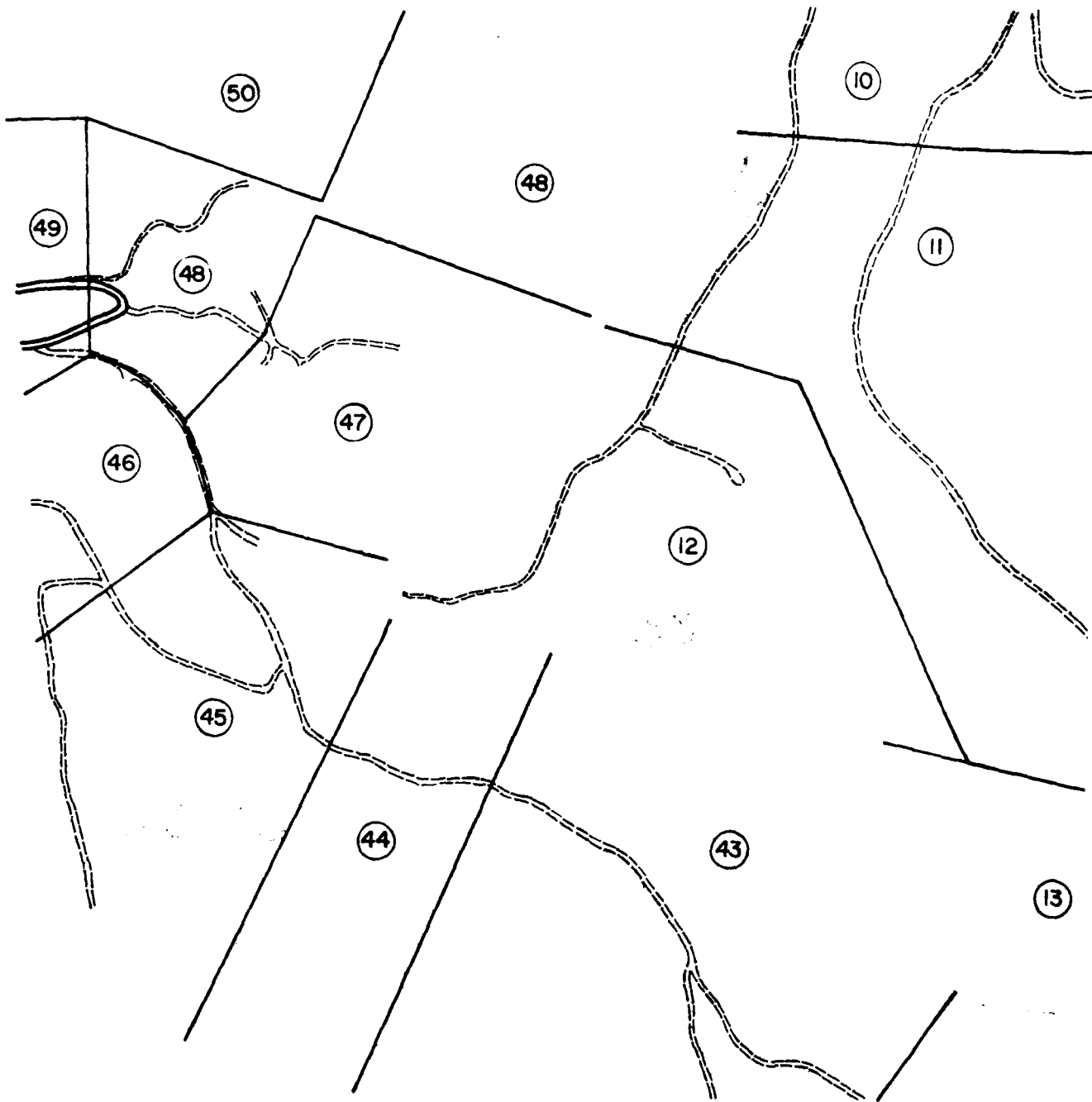
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CUMBERLAND RIVER BASIN				
LITTLE SOUTH FORK CUMBERLAND RIVER				
MILE 12.1 TO 11.2 MILE				
WAYNE & MCCREARY COUNTIES, KENTUCKY				
DRAWING NUMBER				

CORPS OF ENGINEERS



1

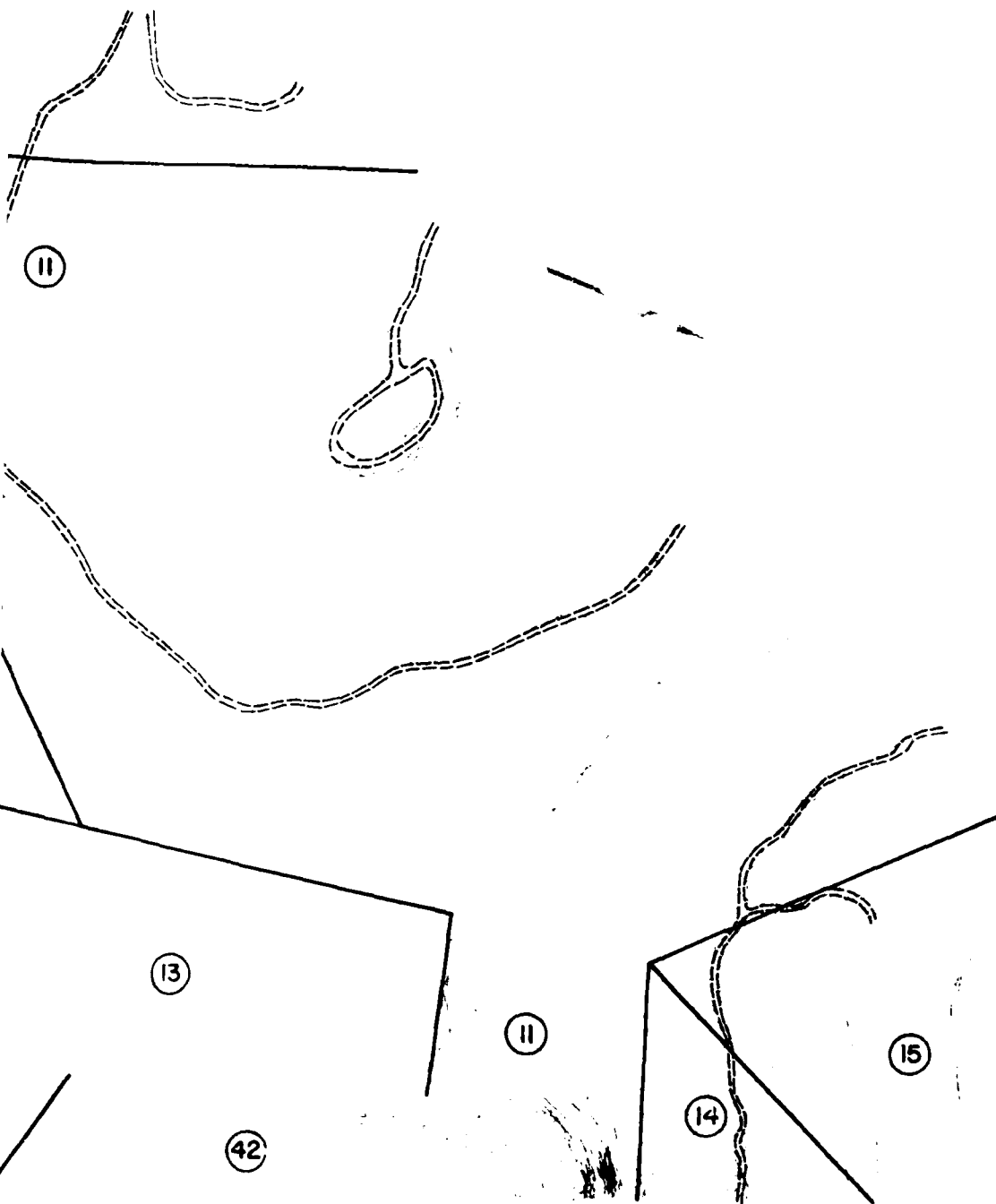
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 THE DISTANCE BETWEEN ANY TWO POINTS SHOWN ON THIS MAP IS NOT NECESSARILY THE SAME AS THE ACTUAL DISTANCE.



SCALE IN FEET



CONTOUR INTERVAL: 10 FEET
 SPACING OF CONTOUR LINES: 10 FEET
 MEAN SEA LEVEL: 0 FEET
 HIGHEST ELEVATION: 100 FEET
 LOWEST ELEVATION: 0 FEET
 (NOTE: ELEVATION IN FEET)



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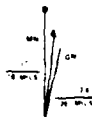
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DESIGNED:	J. L. C.	CUMBERLAND RIVER BASIN		
DRAWN:	M. J. W.	LITTLE SOUTH FORK CUMBERLAND RIVER		
CHECKED:	J. L. C.	MILE 11.2 TO 9.7 MILE		
SUBMITTED:		WAYNE & MCCREARY COUNTIES, KENTUCKY		
SCALE:	DATE:		DRAWING NUMBER:	

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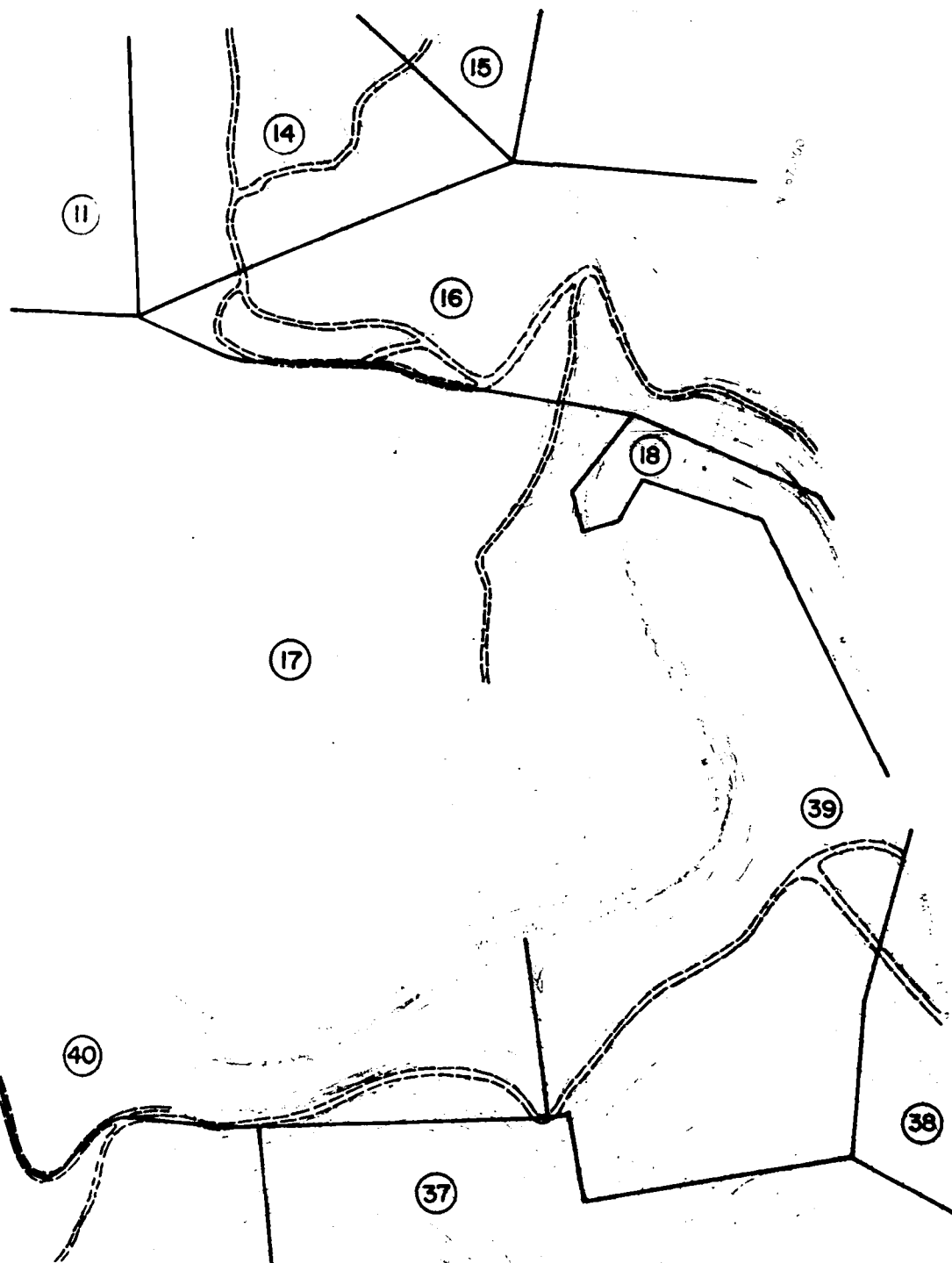
Topographic map of the Jones Hollow area, showing the Jones Hollow road, the boundary of the Cumberland National Forest, and the location of the Jones Hollow bridge. The map includes contour lines, a scale bar, and a north arrow. The map is labeled with 'JONES HOLLOW', 'CUMBERLAND NATIONAL FOREST', and 'JONES HOLLOW BRIDGE'. The map also shows the location of the Jones Hollow bridge and the Jones Hollow road.

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* 1990-1991: 1990-1991
 1990-1991: 1990-1991

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 REPLY TO LETTER OF 1978
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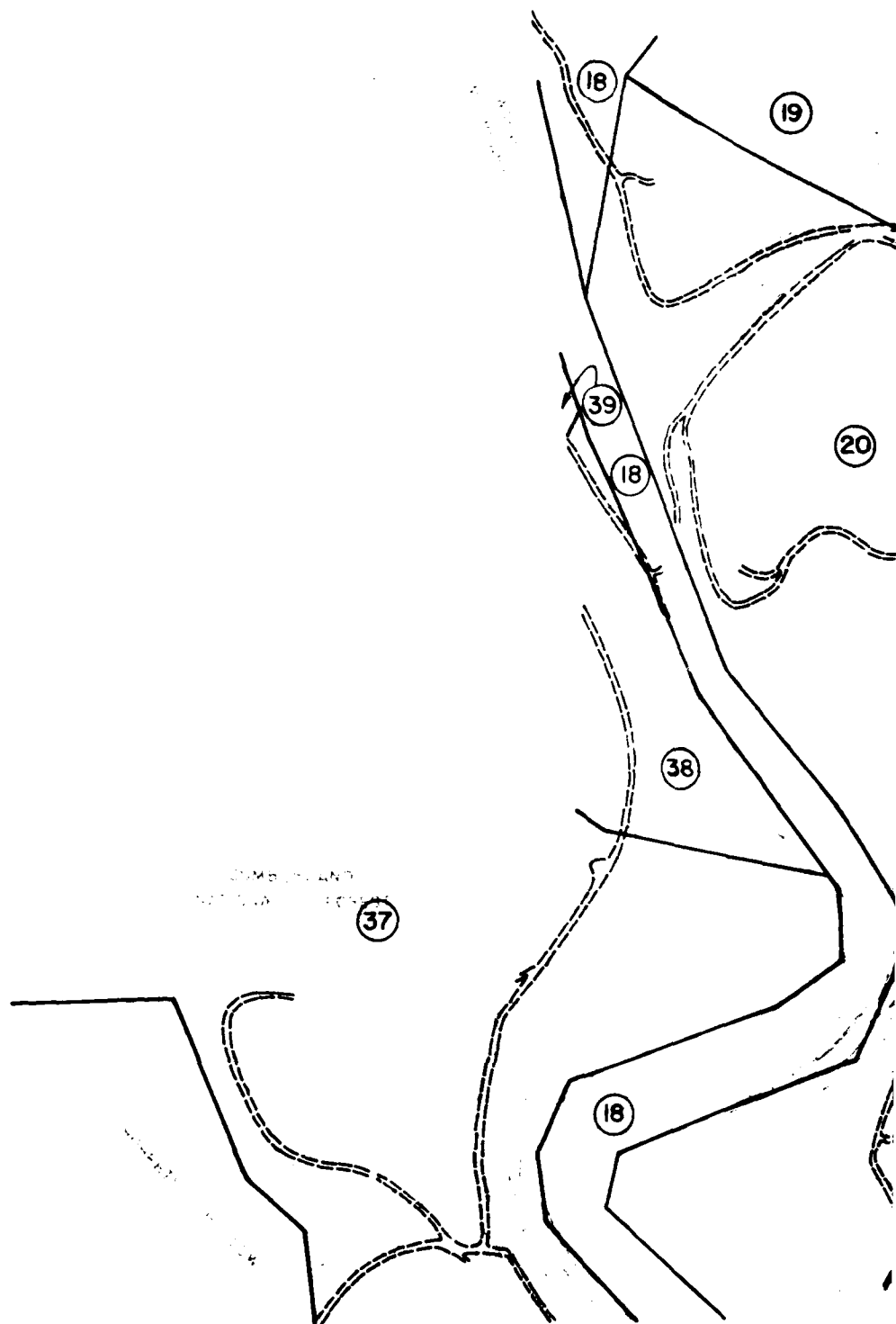
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DRAWN: M. J. W.		LITTLE SOUTH FORK CUMBERLAND RIVER			
CHECKED: J. L. C.		MILE 9.7 TO 8.0 MILE			
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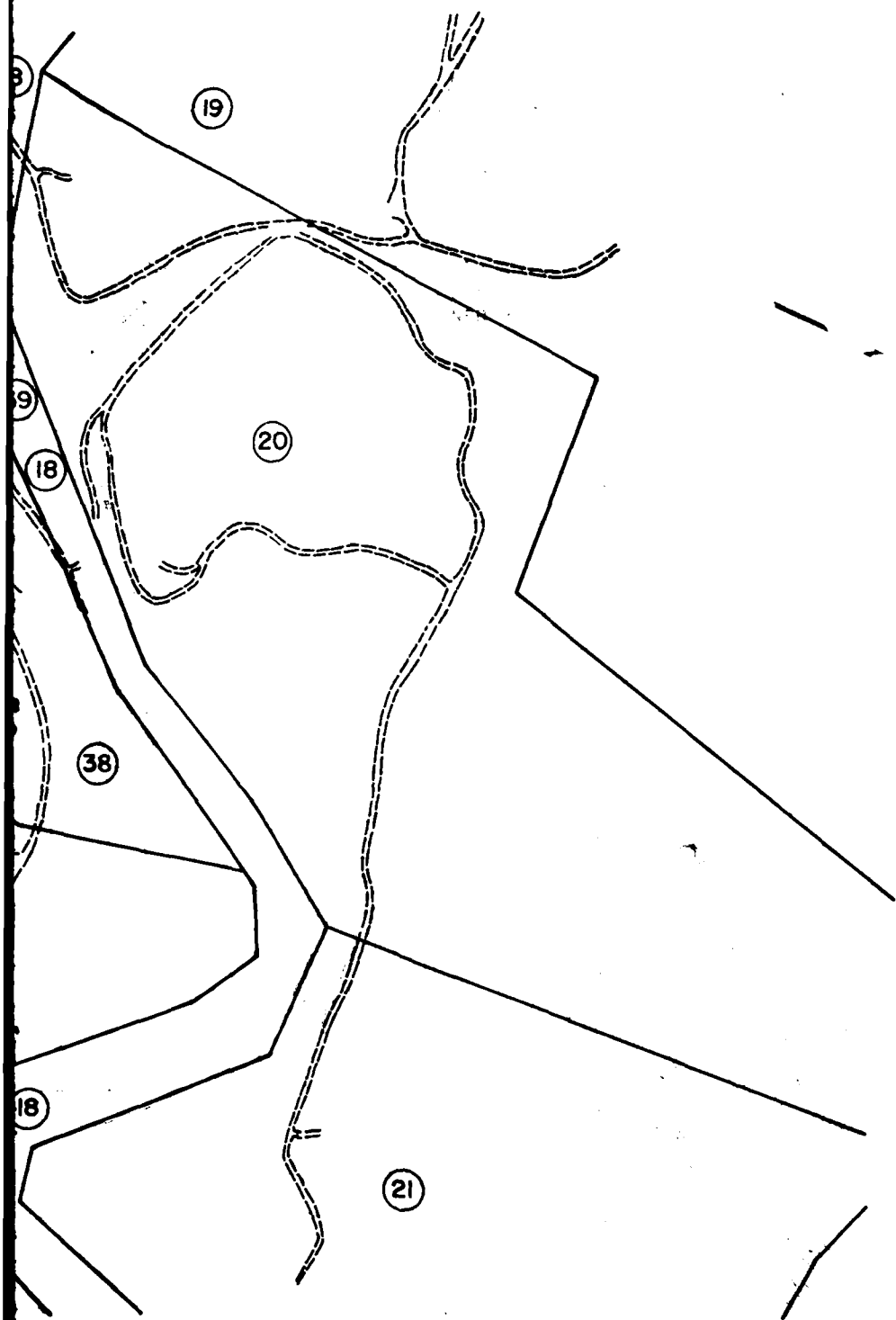


SCALE IN FEET

VERTICAL INTERVAL, 10 FEET
WITH SUPPLEMENTARY 5-FOOT INTERVALS
MEAN SEA LEVEL WITH MEAN LOW WATER
ONE THOUSAND FEET OR BASE IN ELEVATION PLANE
TEMPERATURE, 50° F. TO 70° F.



THE UNITED STATES OF AMERICA
DEPARTMENT OF THE ARMY
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CORPS OF ENGINEERS
WASHINGTON, D. C.



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 Louisville, Ky



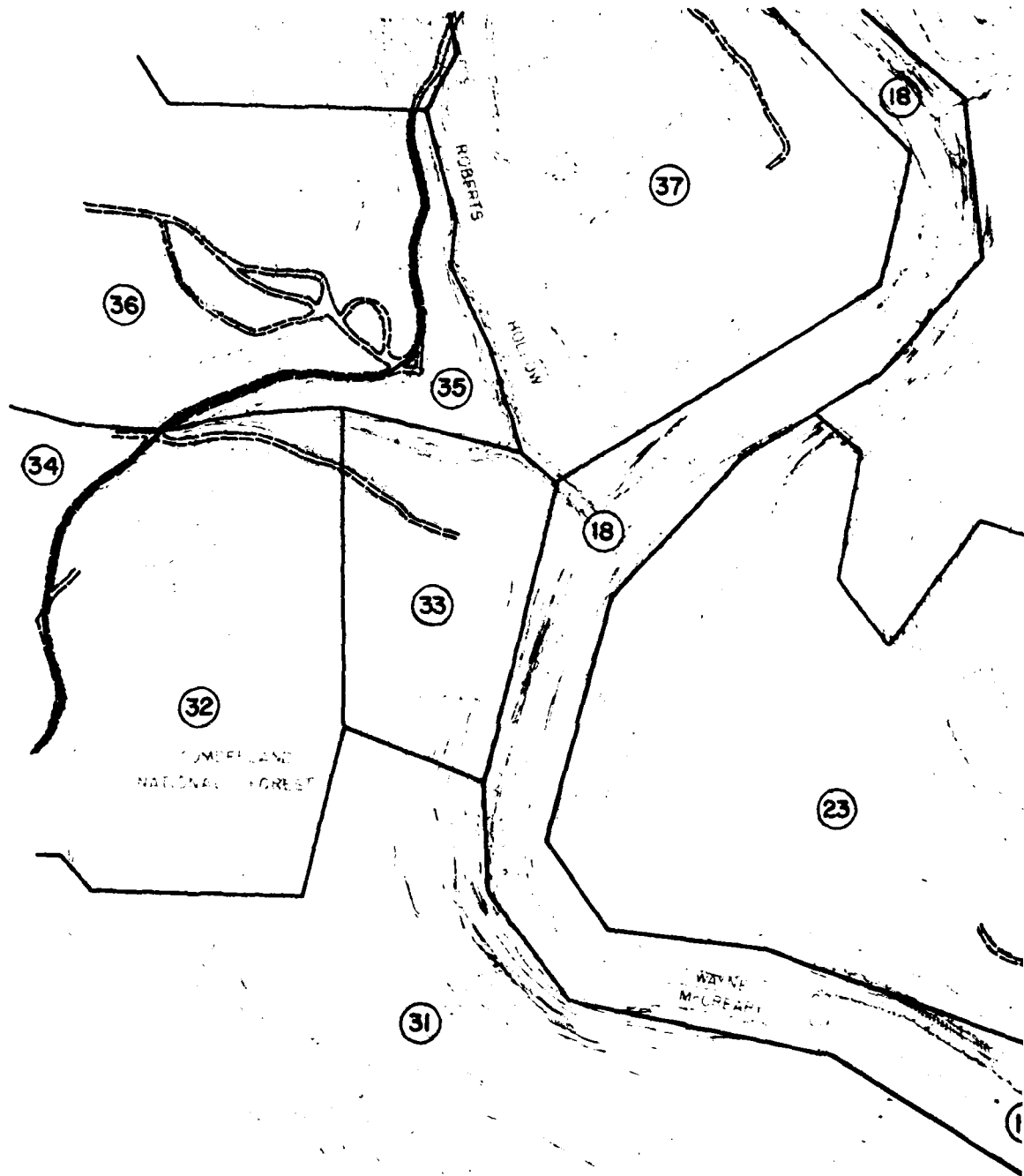
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U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY					
CUMBERLAND RIVER BASIN					
LITTLE SOUTH FORK CUMBERLAND RIVER MILE 60 TO 72 MILE WAYNE & MCCREARY COUNTIES, KENTUCKY					
DESIGNED:		J. L. C.			
DRAWN:		M. J. W.			
CHECKED:		J. L. C.			
SCALE:		DATE:			
		DRAWING NUMBER:			



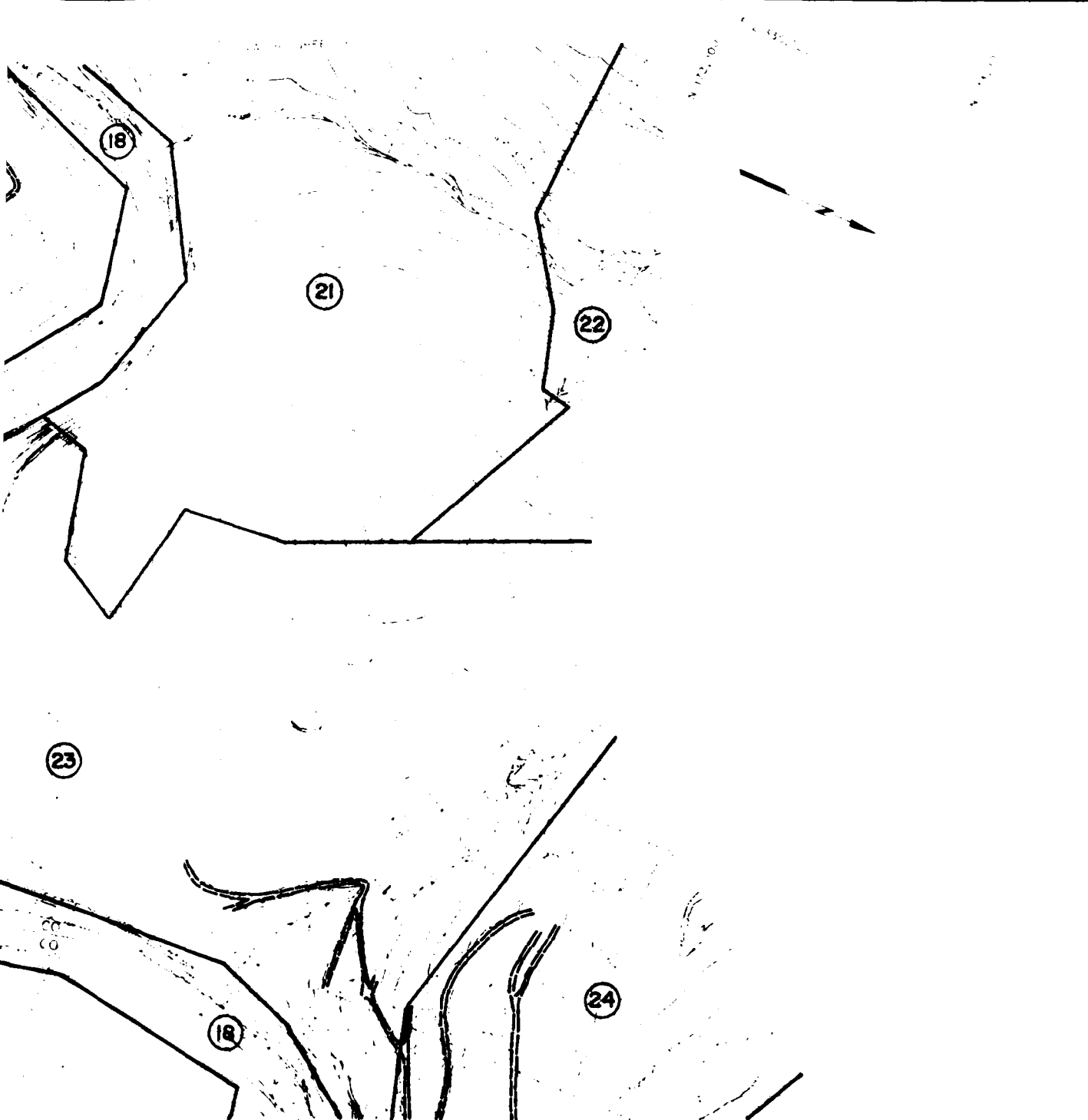
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THE UNITED STATES ARMY CORPS OF ENGINEERS



CONTOUR INTERVAL - 5 FEET
 WITH SUPPLEMENTARY CONTOURS AT 10 - FOOT INTERVALS
 MEAN SEA LEVEL DATUM - 1929 SPHERICAL ADJUSTMENT
 ALL HORIZONTAL DISTANCES BASED ON 1929 DATUM
 COORDINATE SYSTEM - 1929



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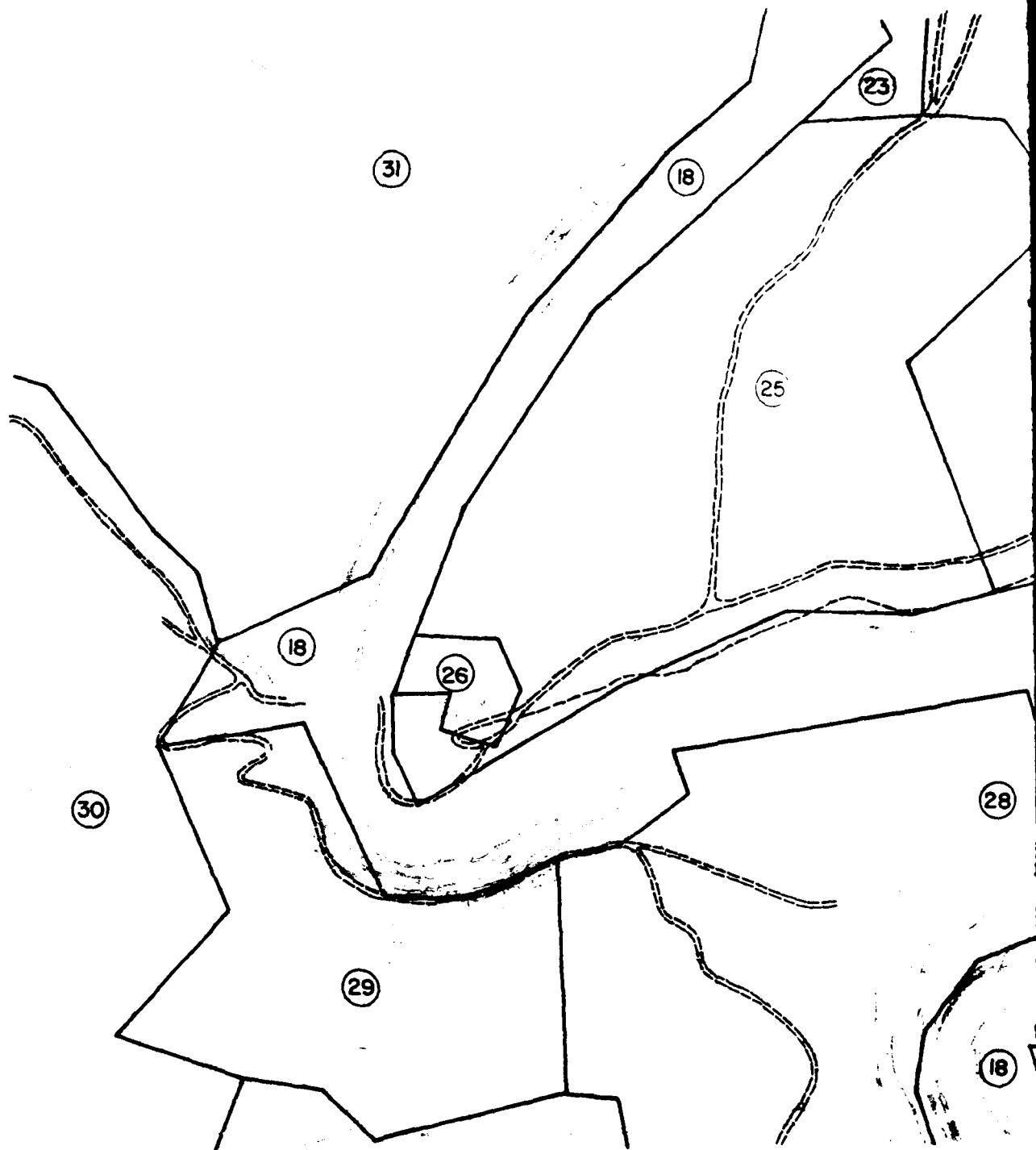
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U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE DISTRICT				
DESIGNER: J. L. C. DRAWN: M. J. W. CHECKED: J. L. C. SCALE:		CUMBERLAND RIVER BASIN LITTLE SOUTH FORK CUMBERLAND RIVER MILE 7.2 TO 6.0 MILE WAYNE & MCCREARY COUNTIES, KENTUCKY		
DATE:		DRAWING NUMBER:		



1

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 WITH SUPPLEMENTARY NOTES AND EXPLANATIONS
 DEPARTMENT OF THE ARMY
 ENGINEERING DIVISION
 WASHINGTON, D. C. 20315



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Landscape Architects & Planners
Louisville, Ky.



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Louisville, Nashville, Washington



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REVISION		DATE	DESCRIPTION	BY	APP'D
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DESIGNED		CUMBERLAND RIVER BASIN			
DRAWN		LITTLE SOUTH FORK CUMBERLAND RIVER			
CHECKED		MILE 6.0 TO 4.0 MILE			
SUBMITTED		WAYNE & MCCREARY COUNTIES, KENTUCKY			
SCALE		DRAWING NUMBER			



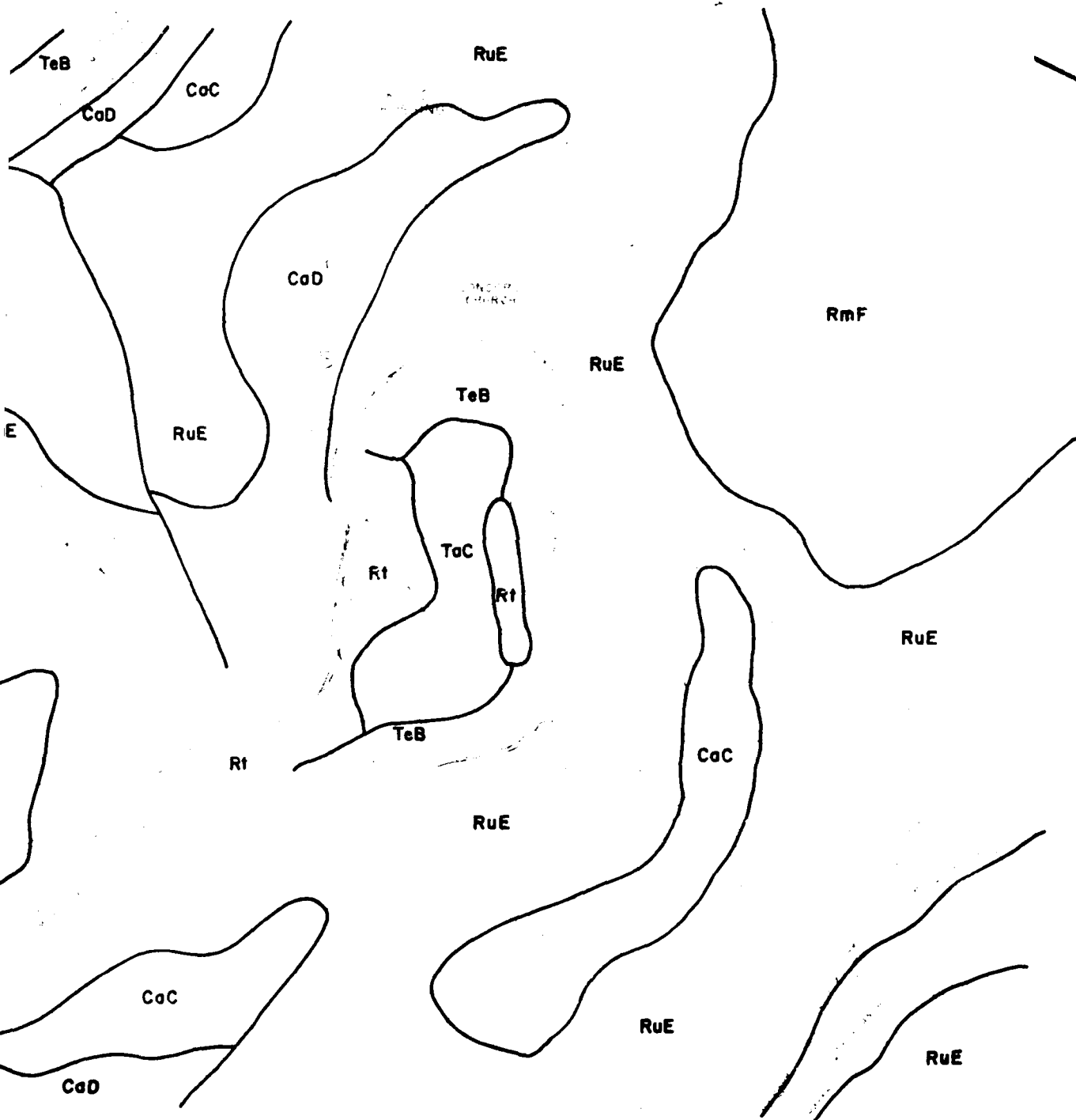
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WASHINGTON, D. C. 20540



CONTAINING INTERVALS IN FEET
WITH SUPPLEMENTARY INTERVALS IN FEET
MEAN SEA LEVEL (1985) GENERAL ADJUSTMENT
ONE THOUSAND FEET (304.8 METER) VERTICAL PLANE
COORDINATE SYSTEM (NAD 83)



IN FEET
 0 100 200
 1:62,500
 BASED ON KENTUCKY PLANS
 AND SURVEY DATA



Topical Drawings Prepared By
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 Landscape Architects & Planners
 Louisville, Ky.



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 Landscape Architects, Engineers, Planners
 Louisville, Nashville, Washington

2

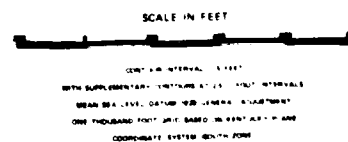


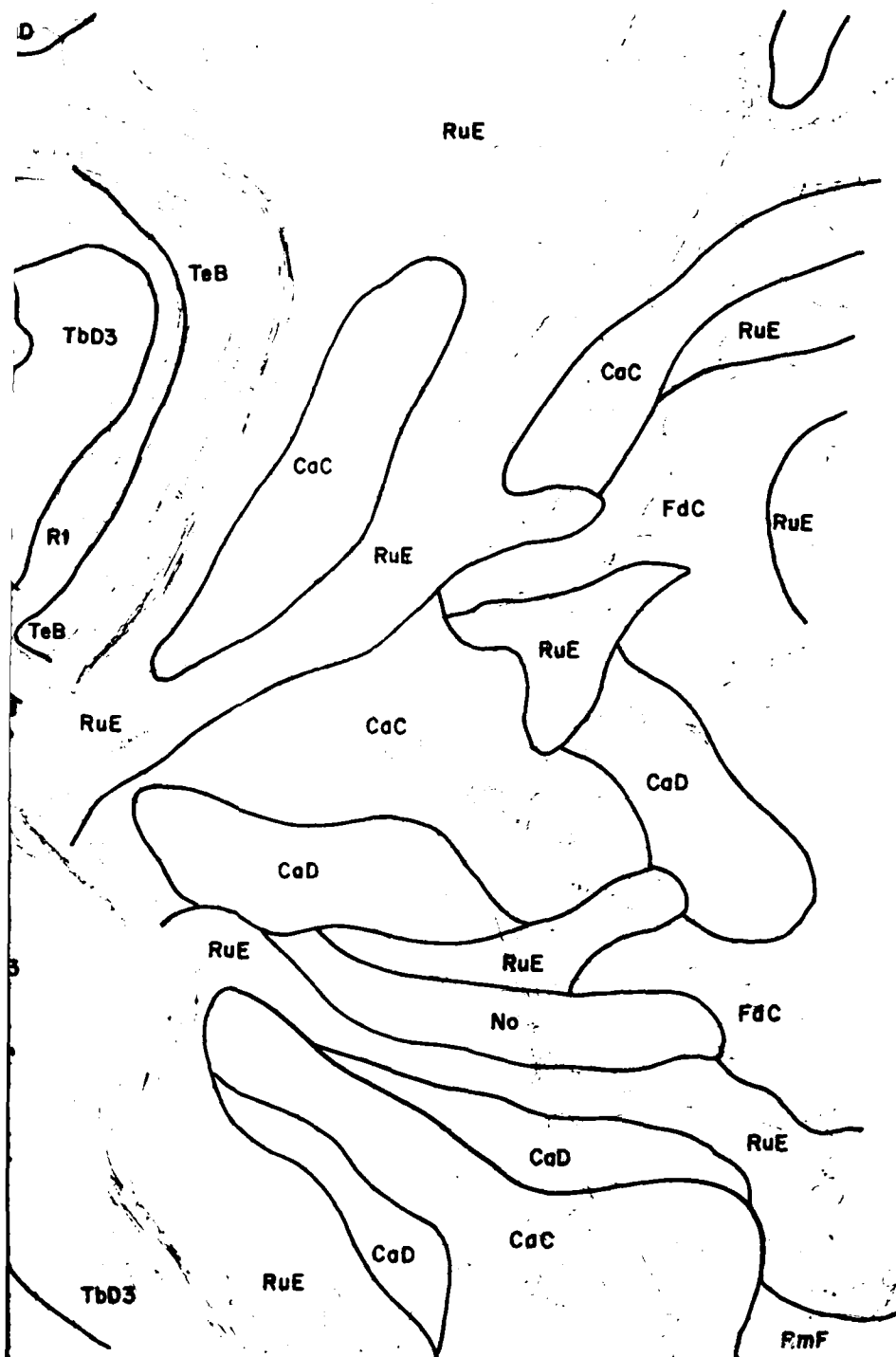
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DIVISION		DATE		DESCRIPTION		BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY							
DESIGNED		CHECKED		CUMBERLAND RIVER BASIN LITTLE SOUTH FORK CUMBERLAND RIVER MILE 15.4 TO 13.3 MILE WAYNE & MCCREARY COUNTIES, KENTUCKY			
DRAWN		TRACE					
BY		DATE					
SUBMITTED		DATE					
SCALE		DATE		DRAWING NUMBER			



சென்னை, 15.05.2019





SCALE IN FEET

INTERVAL 5 FEET
 BATHYMETRIC 1:25,000 INTERVALS
 USE 1983 GENERAL BATHYMETRIC
 DATA BASED ON VERTICAL PLANE
 SYSTEM SOUTH ZONE

2



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 Louisville, Ky

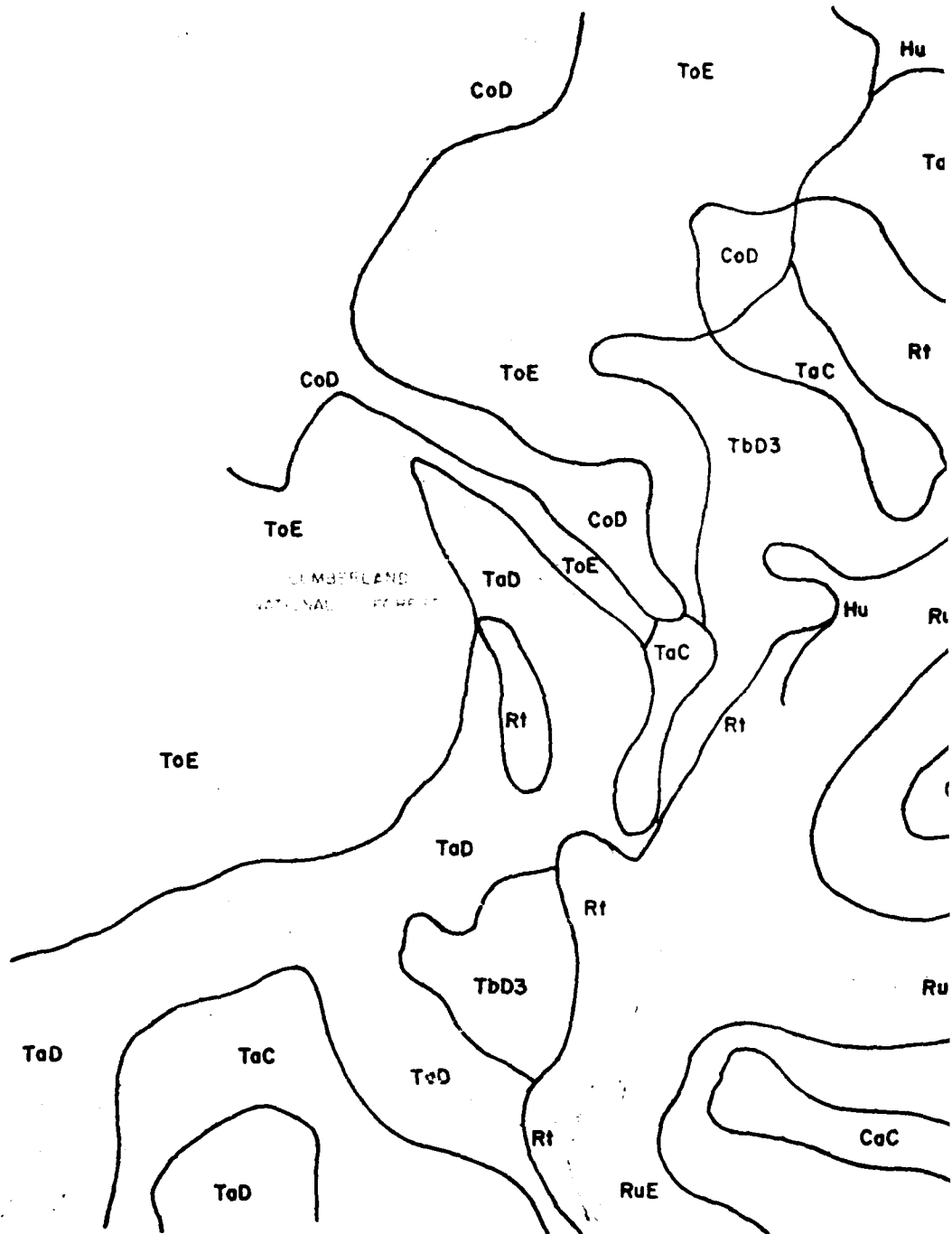


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DIVISION		DATE		DESCRIPTION		BY		APP'D	
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY									
DESIGNED		J. L. C.		CUMBERLAND RIVER BASIN					
DRAWN		M. J. W.		LITTLE SOUTH FORK CUMBERLAND RIVER					
CHECKED		J. L. C.		MILE 13.3 TO 12.1 MILE					
SUBMITTED				WAYNE & MCCREARY COUNTIES, KENTUCKY					
SCALE				DATE		DRAWING NUMBER			



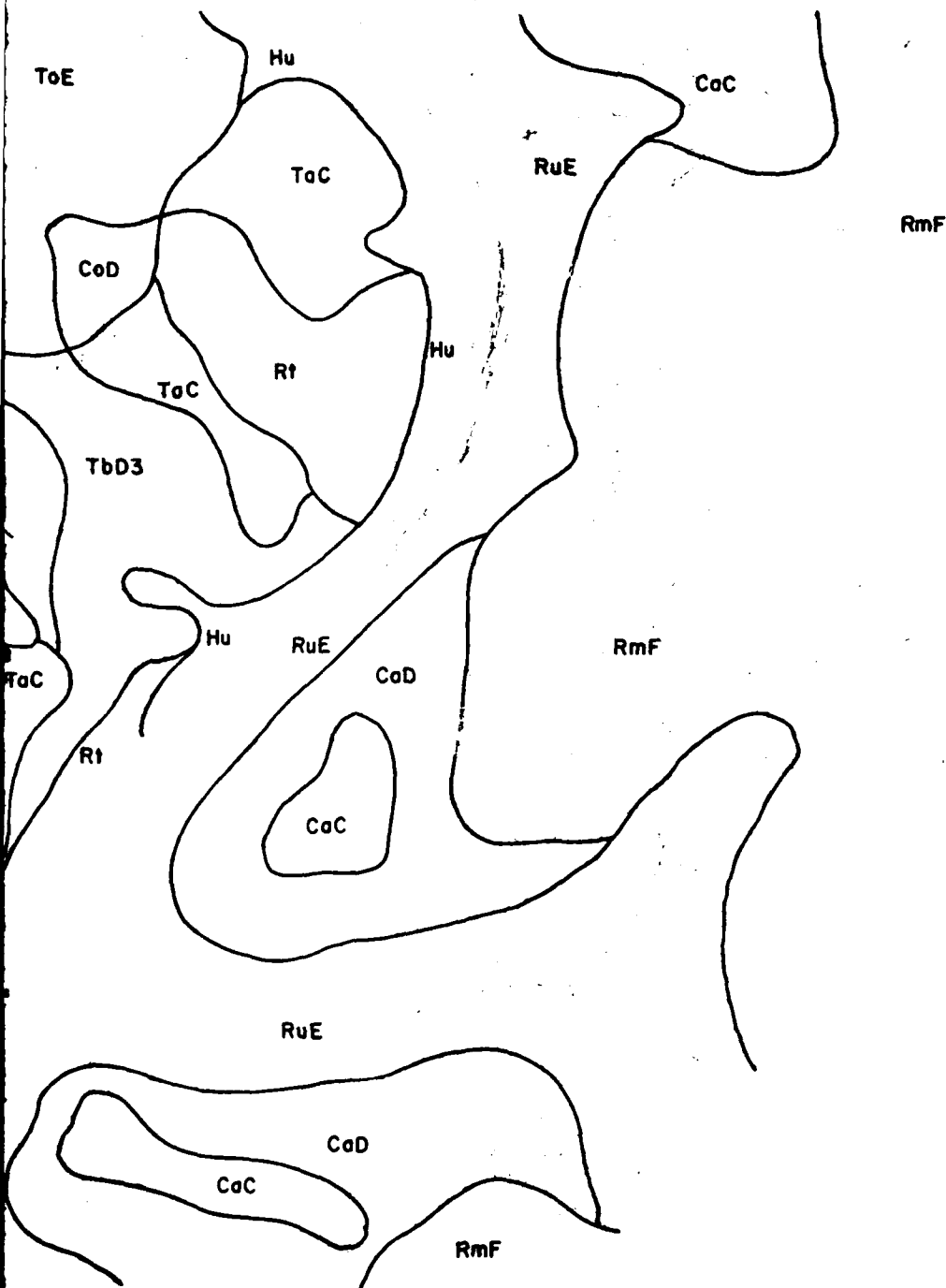
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FIGURE 1. CROSS SECTION OF RIVER AT BRIDGE

SCALE IN FEET

THIS MAP IS BASED ON THE 1950 SURVEY OF THE CUMBERLAND NATIONAL FOREST. IT IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS PREPARED. IT IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS PREPARED. IT IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS PREPARED.



SCALE IN FEET
 0 100 200 300 400 500
 1" = 100'

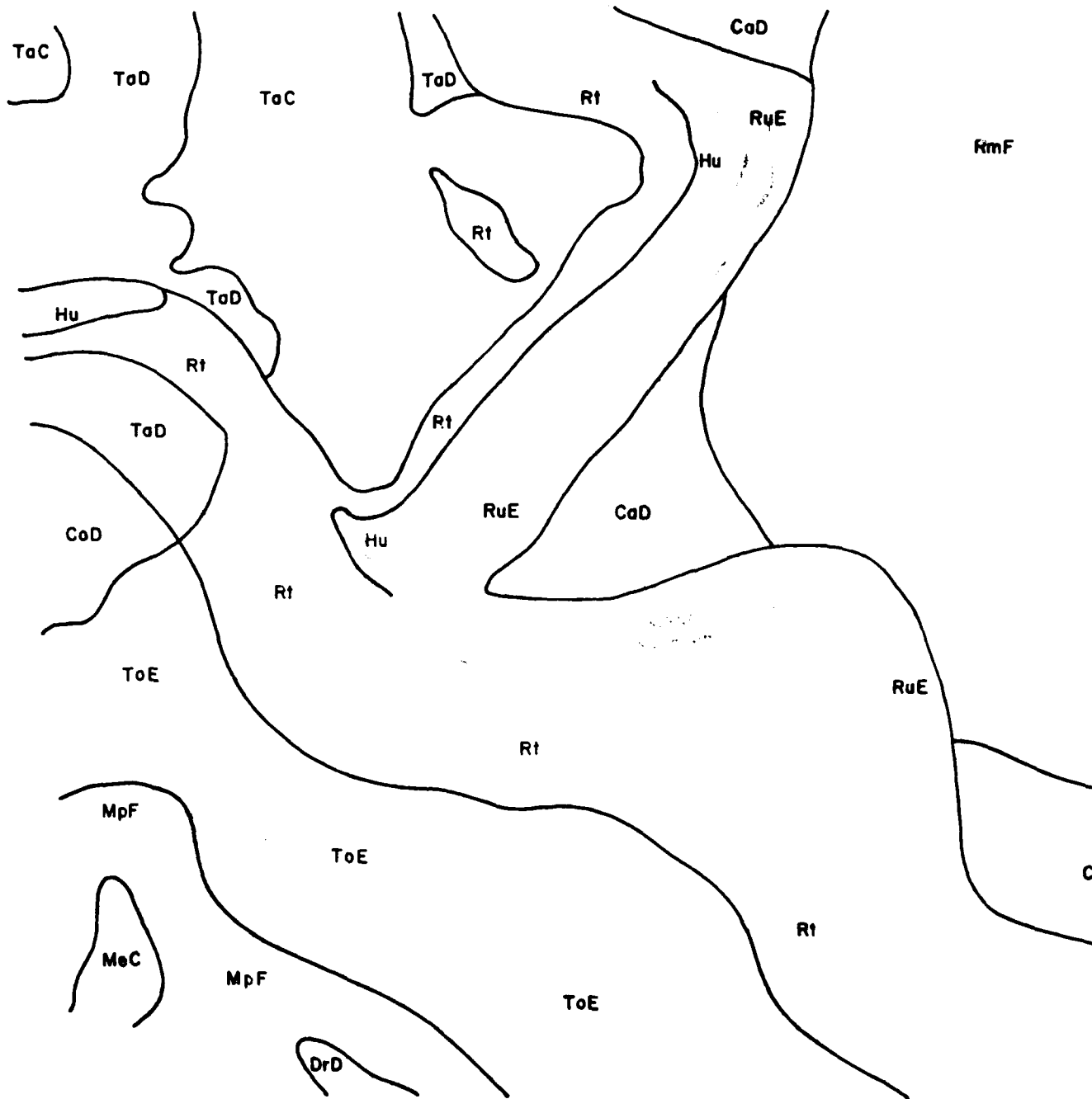
Topical Credits Prepared By:

MA **MILICAN ASSOCIATES**
 Landscape Architects & Planners
 Louisville, Ky

ML **MILLER, WHIRY, LEE INC.**
 Landscape Architects, Engineers, Planners
 Louisville, Nashville, Washington

2 **COASTAL ZONE**
RESOURCES DIVISION
 OCEAN DATA SYSTEMS, INC.
 Wilmington, N.C.

REVISION	DATE	DESCRIPTION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE Corps of Engineers Louisville District				
CUMBERLAND RIVER BASIN LITTLE SOUTH FORK CUMBERLAND RIVER MILE 12.1 TO 11.2 MILE WAYNE & MCCREARY COUNTIES, KENTUCKY				
DESIGNED	J.L.C.			
DRAWN	M.J.W.			
CHECKED	J.L.C.			
SUBMITTED				
SCALE				
DATE				DRAWING NUMBER



1

THESE MAPS ARE NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH THEY WERE DESIGNED. THE USER ASSUMES ALL LIABILITY FOR ANY DAMAGE OR LOSS OF DATA RESULTING FROM THE USE OF THESE MAPS.



SCALE IN FEET

1 INCH = 1000 FEET

WITH SUPPLEMENTARY SCALE FOR 1:50,000

MEAN SEA LEVEL (MSL) IS INDICATED BY A DOTTED LINE

THE HIGHEST ELEVATION IS 100 FEET

THE LOWEST ELEVATION IS 0 FEET

RmF

RmF

RuE

RuE

RmF

CaD

RuE

R1



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Louisville, Ky



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OCEAN DATA SYSTEMS, INC.
Wilmington, N.C.

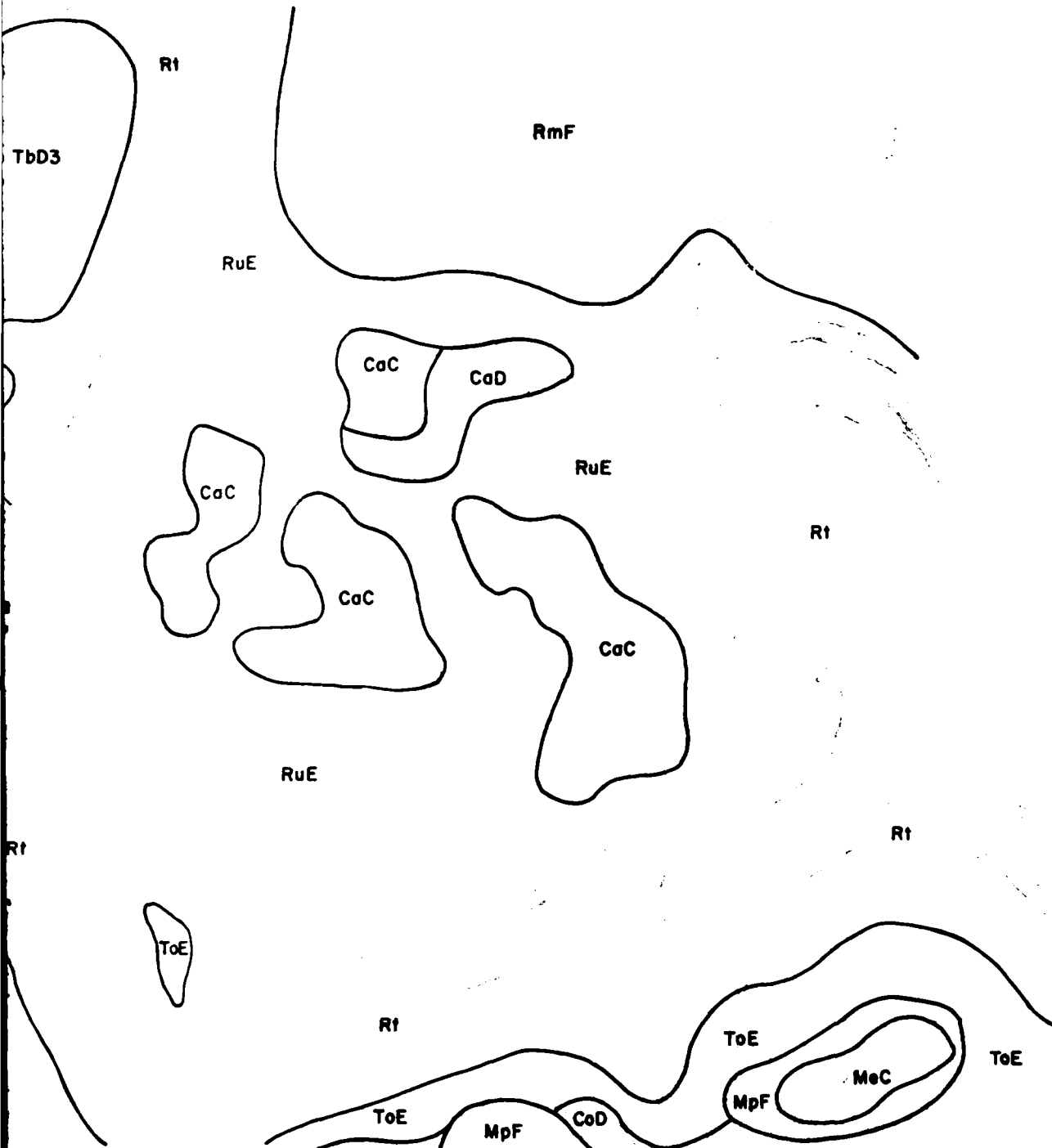
DIVISION		DATE	RECEPTION	BY	APPROVED
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY					
DESIGNED		CUMBERLAND RIVER BASIN			
DRAWN		LITTLE SOUTH FORK CUMBERLAND RIVER			
CHECKED		MILE 11.2 TO 9.7 MILE			
SUBMITTED		WAYNE & MCCREARY COUNTIES, KENTUCKY			
SCALE		DATE			
		DRAWING NUMBER			



$\frac{1}{2} \pi$

SCALE 40-100

1. 1990年12月15日，在“九七”香港回归前，香港各界人士纷纷发表文章，讨论香港回归后的前途。



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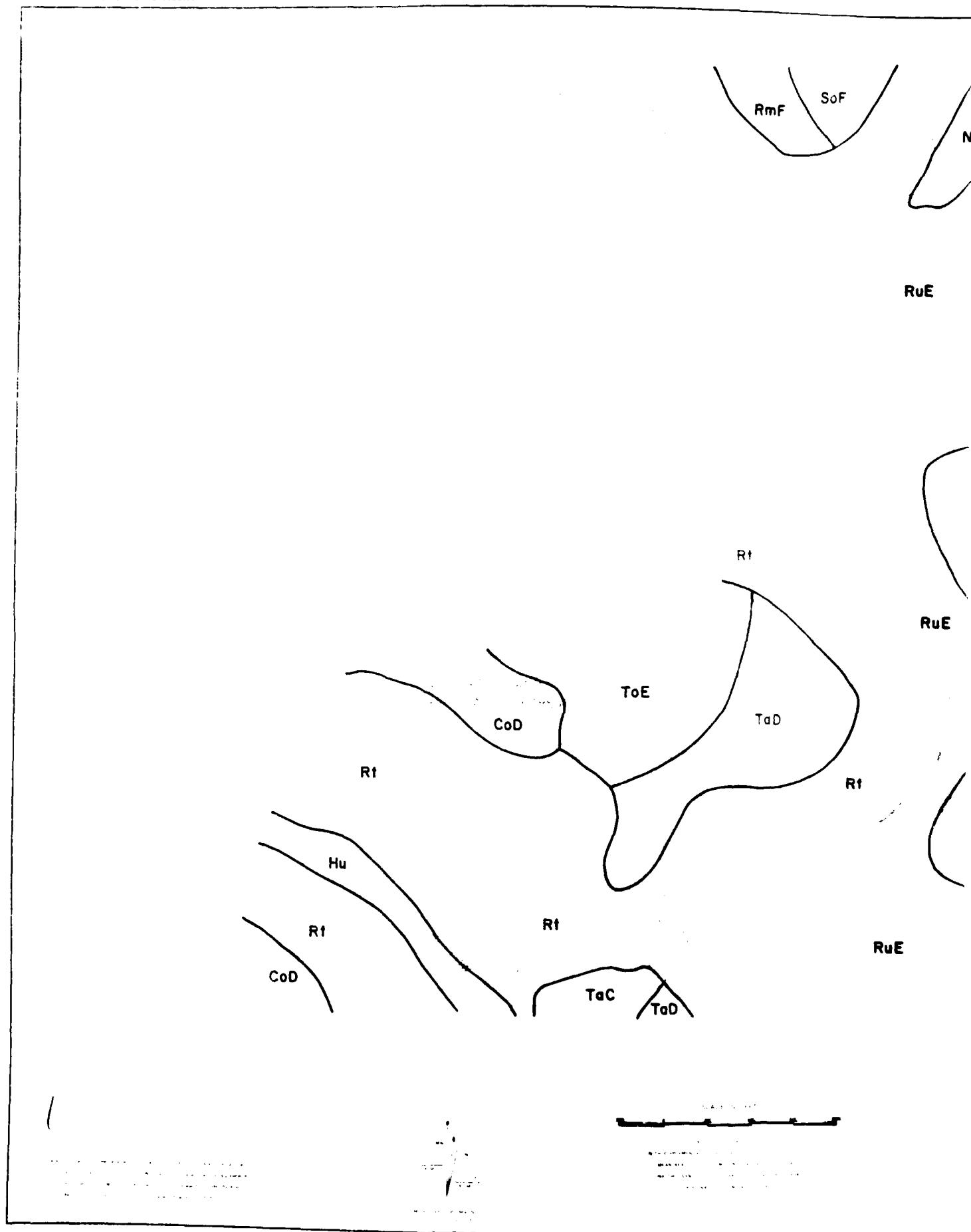
MILLER WIMPY LEE INC.
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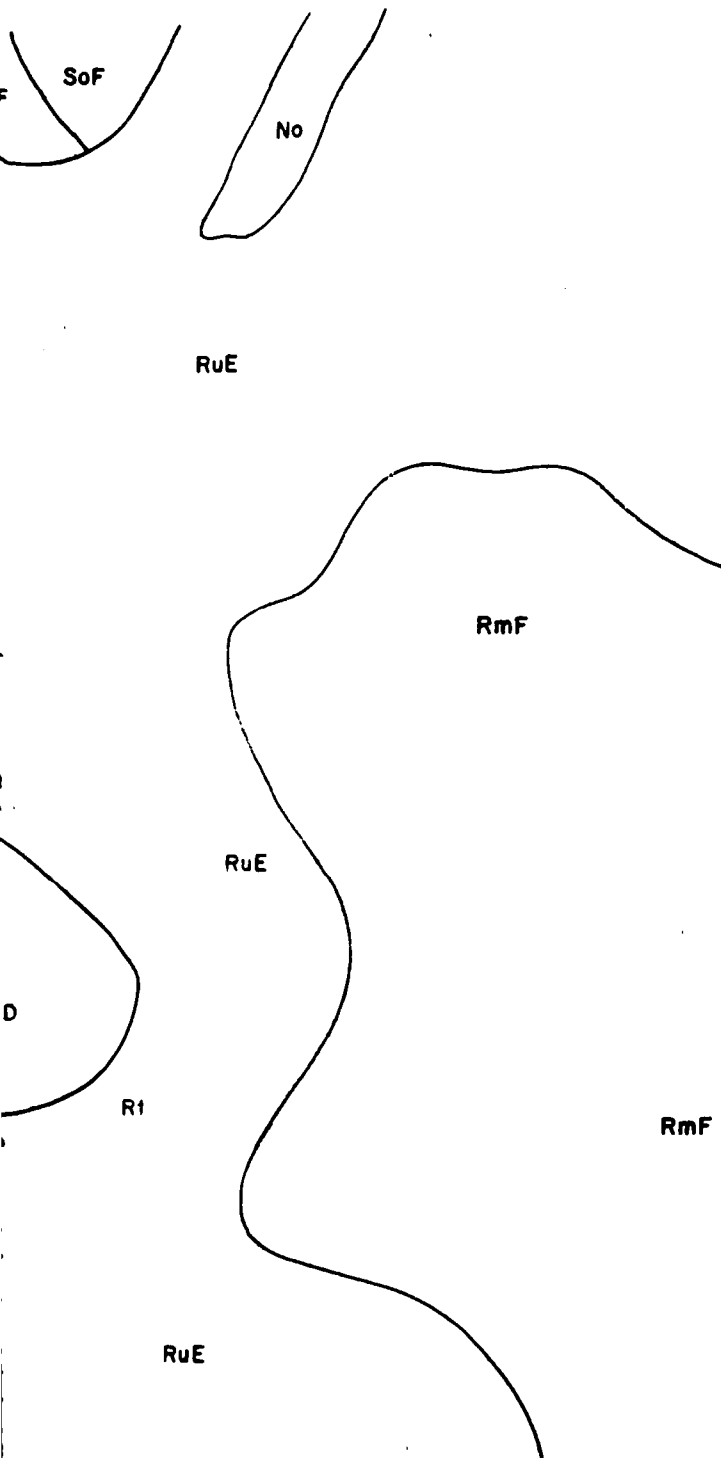


**COASTAL ZONE
RESOURCES DIVISION**
OCEAN DATA SYSTEMS, INC.
Wilmington, NC

2

DIVISION		DATE	DESCRIPTION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE DISTRICT					
CUMBERLAND RIVER BASIN					
LITTLE SOUTH FORK CUMBERLAND RIVER					
MILE 9.7 TO 8.0 MILE					
WAYNE & MCCREARY COUNTIES, KENTUCKY					
DESIGNED		CHECKED		DATE	
J. L. C.		J. L. C.			
DRAWN		TRACE		DATE	
M. J. W.					
SCALE		DATE		DRAWING NUMBER	





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Louisville, Ky.



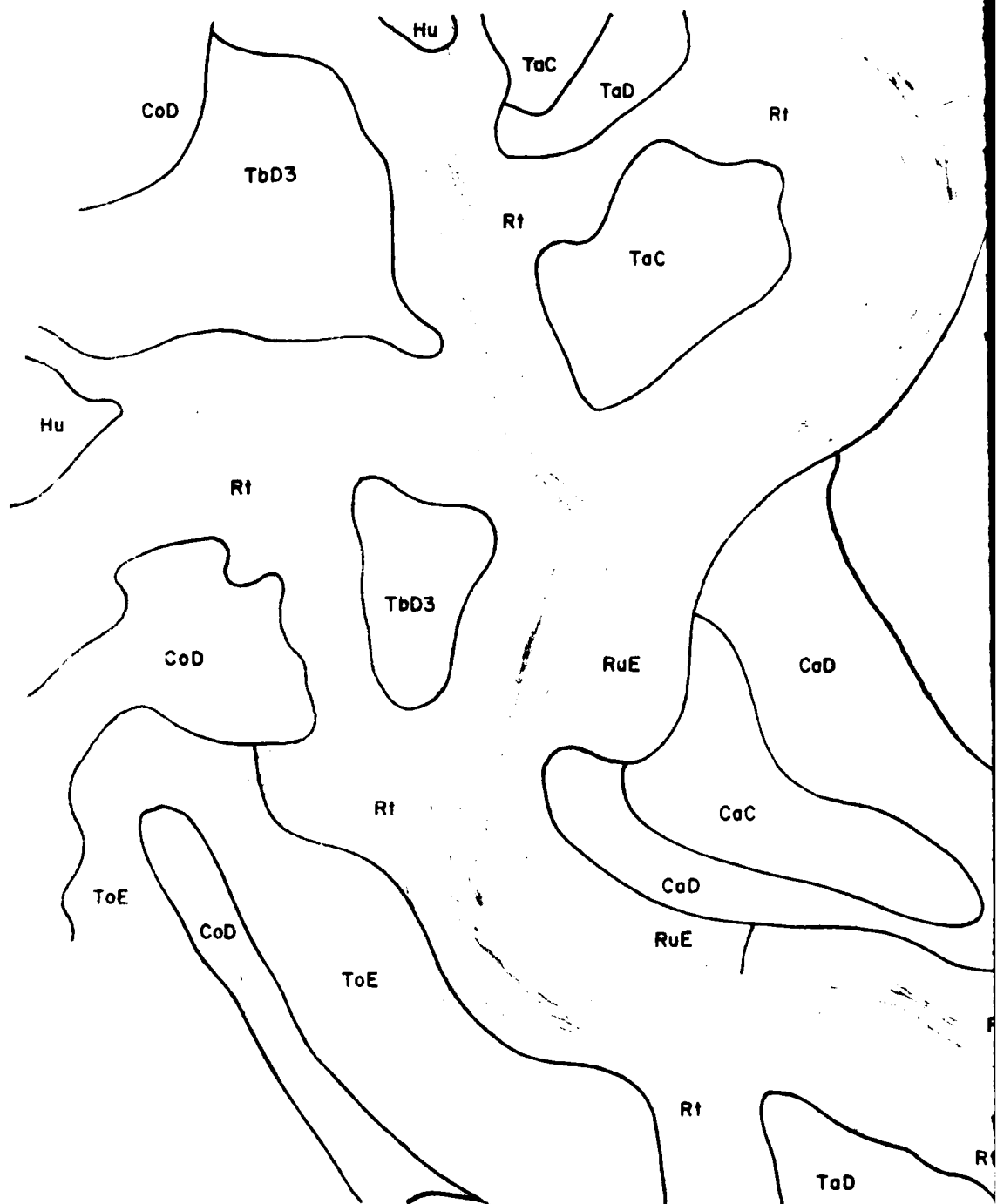
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RESOURCES DIVISION**
OCEAN DATA SYSTEMS, INC.
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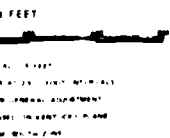
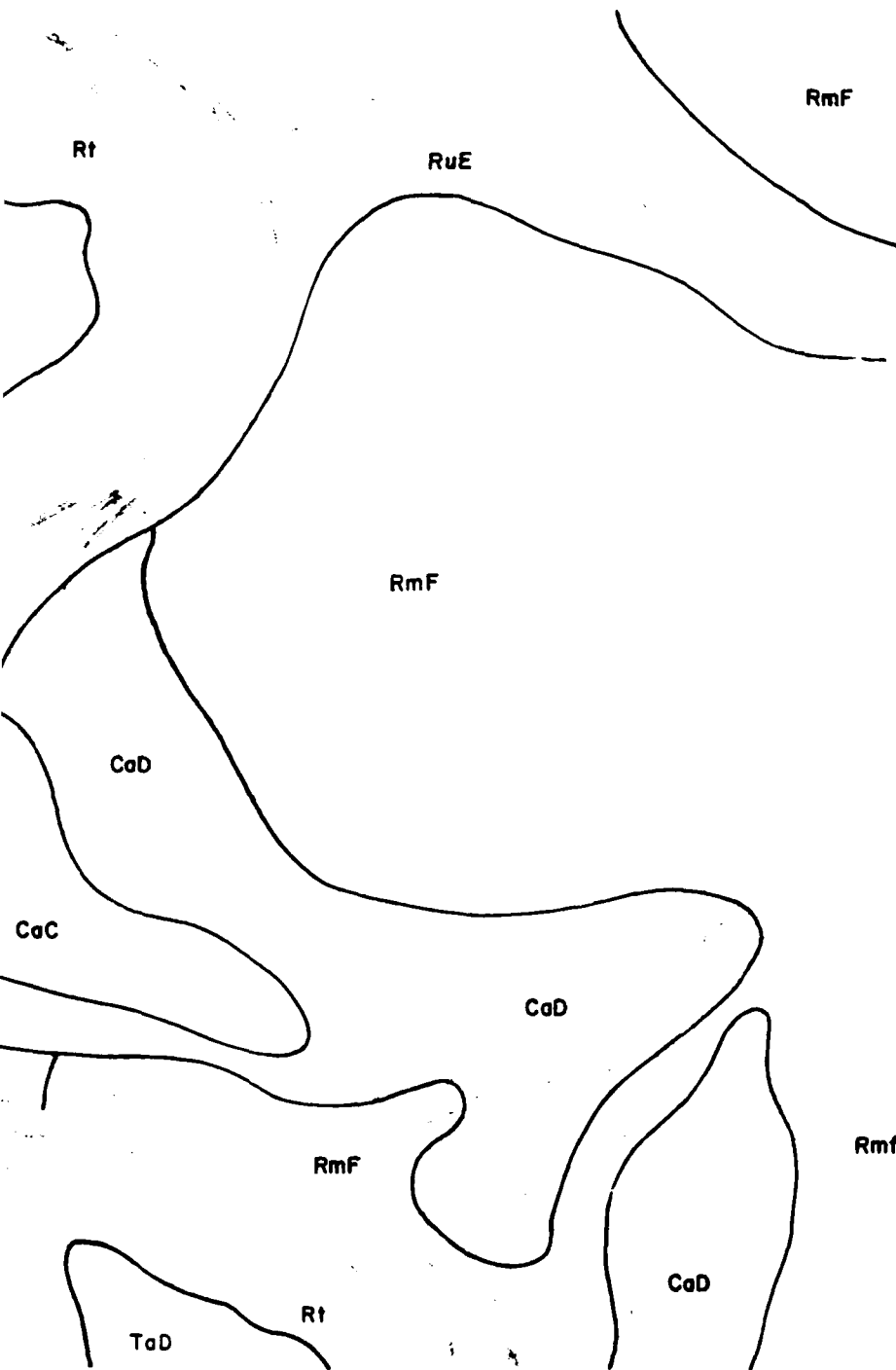
DIVISION		DATE	DESCRIPTION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY					
DESIGNED		CUMBERLAND RIVER BASIN			
DRAWN		LITTLE SOUTH FORK CUMBERLAND RIVER			
CHECKED		MILE 80 TO 72 MILE			
SUBMITTED		WAYNE & MCCREARY COUNTIES, KENTUCKY			
SCALE		DATE			
		DRAWING NUMBER			



54-114-1-1



THE UNITED STATES OF AMERICA
DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535



2



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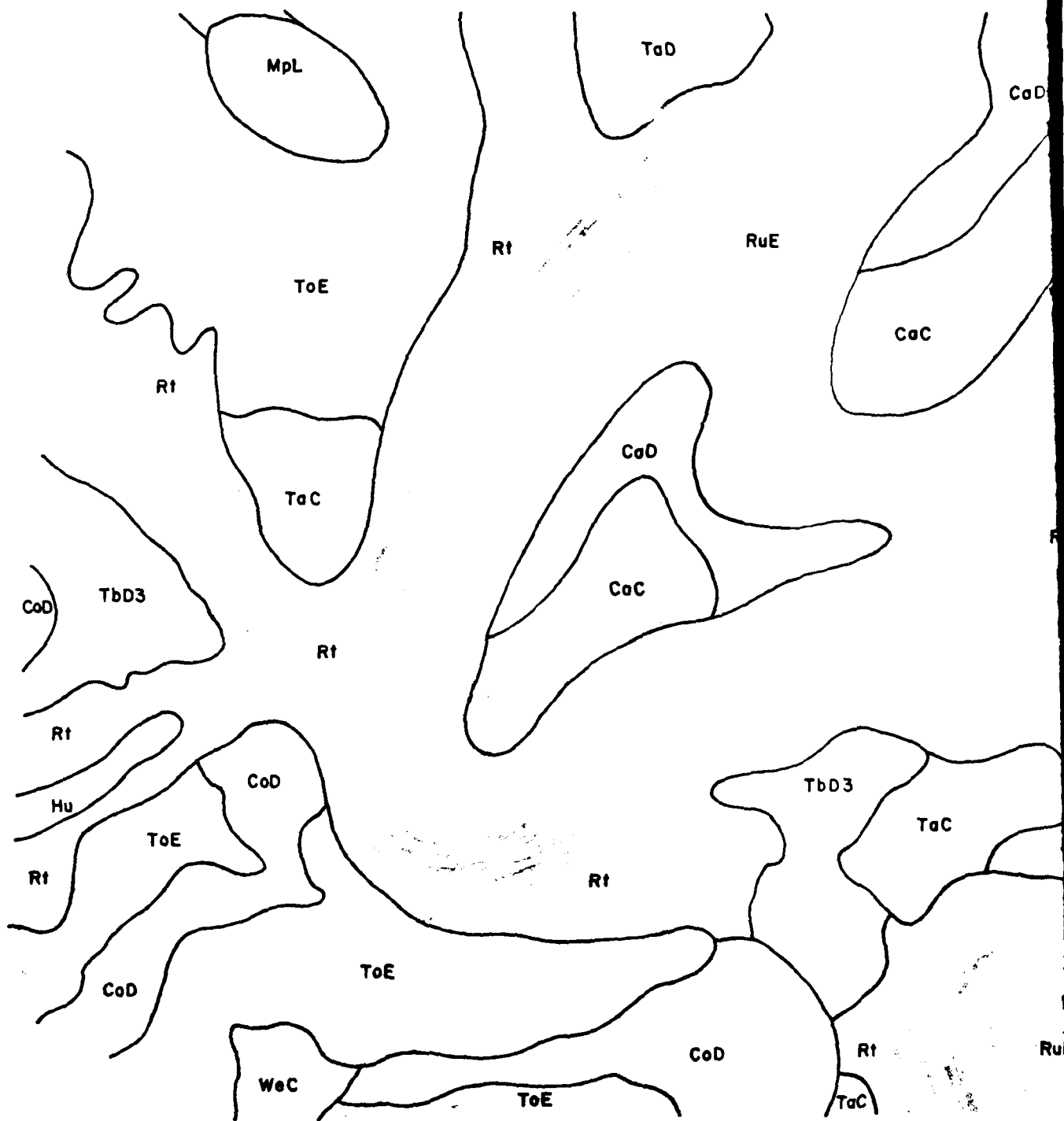


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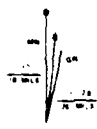
**COASTAL ZONE
RESOURCES DIVISION**
OCEAN DATA SYSTEMS, INC.
Wilmington, N.C.

REVISION		DATE	DESCRIPTION	BY	APP'D.
<p align="center">U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE DISTRICT</p>					
DESIGNED		J. L. C.	CUMBERLAND RIVER BASIN		
DRAWN		M. J. W.	LITTLE SOUTH FORK CUMBERLAND RIVER		
CHECKED		J. L. C.	MILE 72 TO 60 MILE		
SUBMITTED			WAYNE & MCCREARY COUNTIES KENTUCKY		
SCALE			DATE		DRAWING NUMBER



1

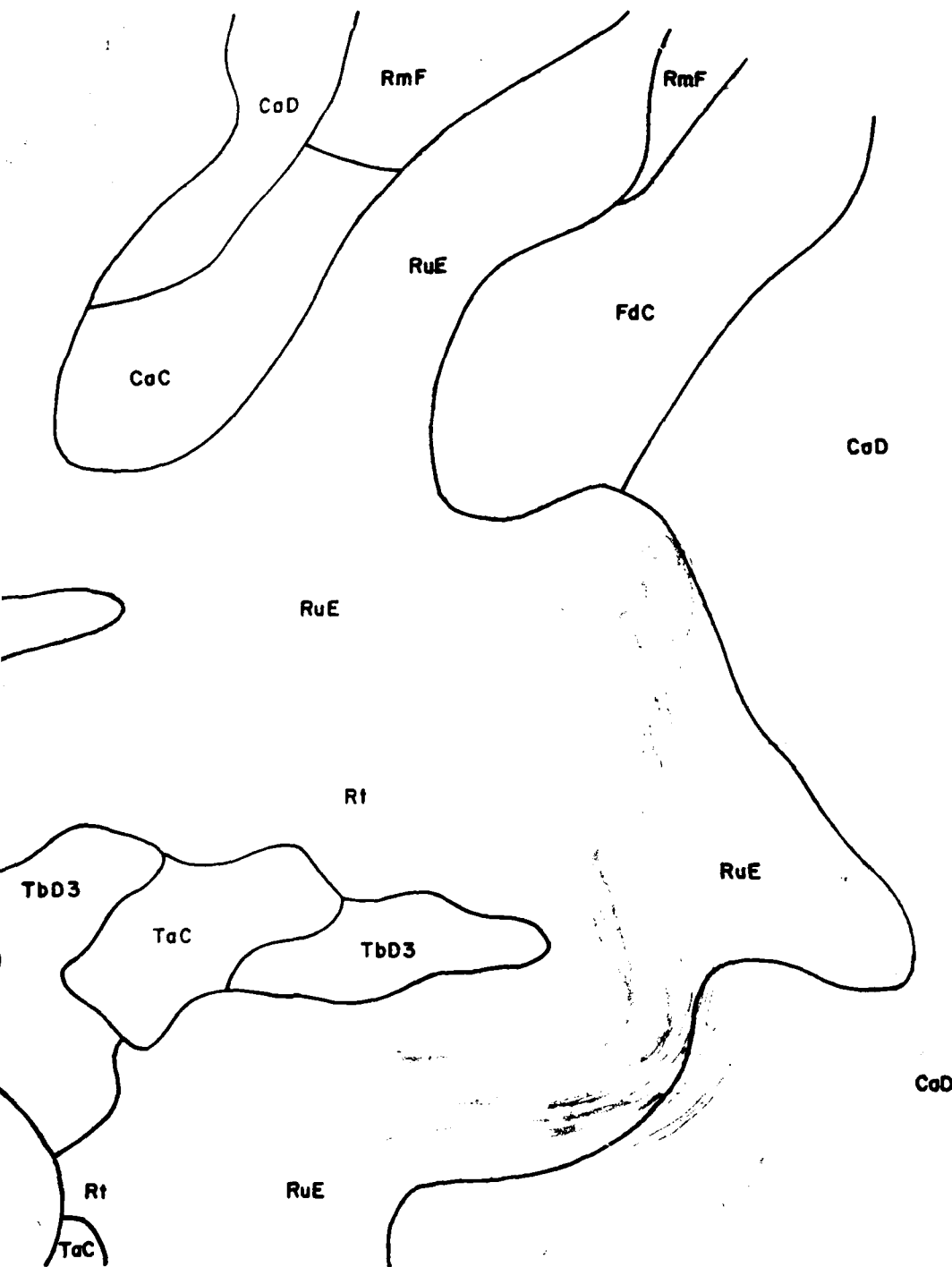
The position and elevation of all points shown on this map were determined by the Corps of Engineers, U.S. Army, and the U.S. Navy. The map is based on the latest available data and is subject to change without notice. The map is not to be used for navigation purposes.



SCALE IN FEET

UNITED STATES DEPARTMENT OF THE ARMY
 ENGINEERING DIVISION
 WASHINGTON, D. C. 20315
 1964

THE ARMY AND NAVY MAPS
 WITH REVISIONS



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Wilmington, N.C.

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REVISION		DATE	DESCRIPTION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY					
DESIGNED:		CUMBERLAND RIVER BASIN			
DRAWN:		LITTLE SOUTH FORK CUMBERLAND RIVER			
CHECKED:		MILE 6.0 TO 4.0 MILE			
SUBMITTED:		WAYNE & MCCREARY COUNTIES, KENTUCKY			
SCALE:		DATE:		DRAWING NUMBER	



UNITED STATES AND FOREIGN MAGNETIC
SECURITY DECLARATION

SCALE IN FEET

COORDINATING OFFICE: 3-10-77
 WITH SUPPLEMENTARY TOP SECRET AND SECRET INFORMATION
 BEING ON A LEVEL. DATE: 10-20-77. SUBJECT: [REDACTED]
 ONE THOUSAND FIVE HUNDRED SIXTY-SEVEN
 COORDINATING OFFICE: 3-10-77



Topic: District Project 24



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Louisville, Ky

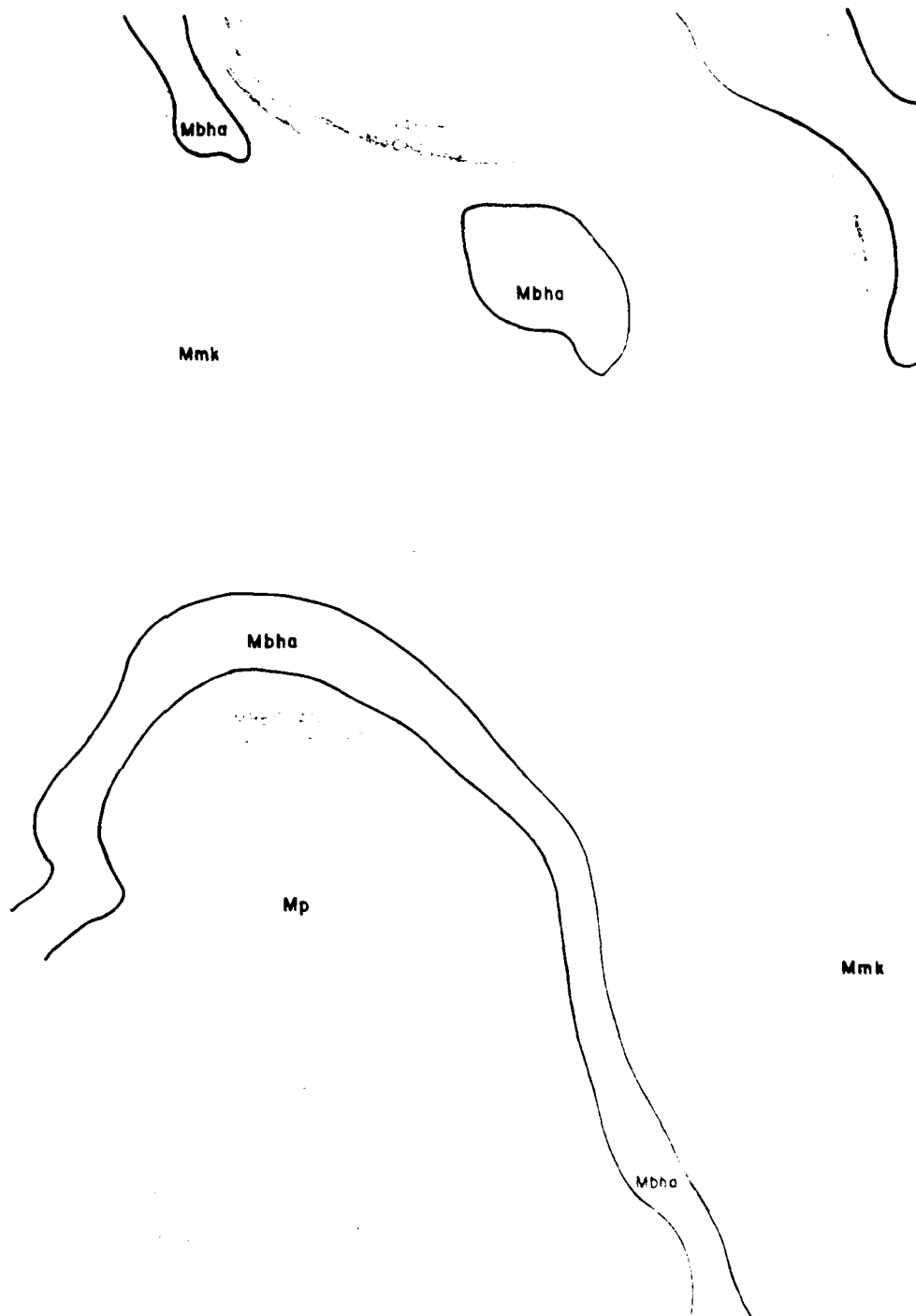


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Louisville, Nashville, Washington



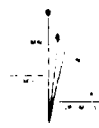
**COASTAL ZONE
RESOURCES DIVISION**
OCEAN DATA SYSTEMS, INC.
Wilmington, N.C.

REVISION	DATE	DESCRIPTION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE DISTRICT				
DESIGNED: J.L.C.		CUMBERLAND RIVER BASIN		
CHECKED: M.A.W.		LITTLE SOUTH FORK CUMBERLAND RIVER		
DRAWN: J.L.C.		MILE 15.4 TO 13.3 MILE		
SCALE:		WAYNE & MCCREARY COUNTIES, KENTUCKY		
DATE:		DRAWING NUMBER		

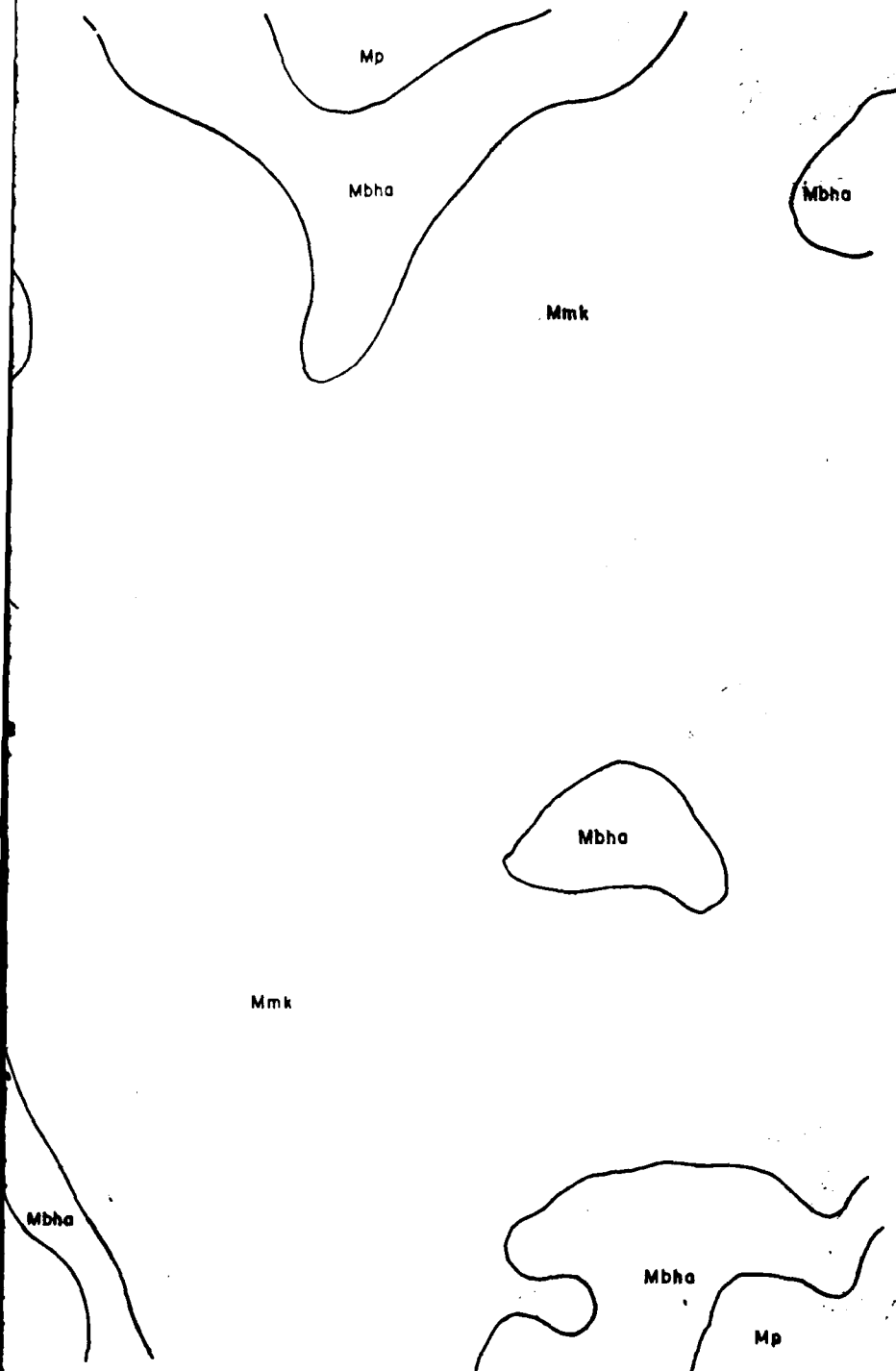


1

Hand-drawn map showing a river system. The river flows from the top left, through the center, and down to the bottom right. The area Mbha is labeled in three locations: near the top left, in the middle right, and near the bottom right. The area Mmk is labeled in two locations: in the upper center and on the far right. The area Mp is labeled in the center, below the main river bend. A scale bar is located at the bottom right, and a north arrow is at the bottom center.



Scale: 1 inch = 1 mile



1 IN FEET

INTERIOR: 1:25,000
 1:50,000
 1:100,000
 1:200,000
 1:400,000
 1:600,000
 1:800,000
 1:1,000,000
 1:1,200,000
 1:1,400,000
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 1:8,800,000
 1:9,000,000
 1:9,200,000
 1:9,400,000
 1:9,600,000
 1:9,800,000
 1:10,000,000



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 Wilmington, NC

REVISION	DATE	DESCRIPTION	BY	APP'D.
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE DISTRICT				
DESIGNED	J. L. C.	CUMBERLAND RIVER BASIN		
DRAWN	M. J. W.	LITTLE SOUTH FORK CUMBERLAND RIVER		
CHECKED	J. L. C.	MILE 133 TO 121 MILE		
REVISION		WAYNE & MCCREARY COUNTIES, KENTUCKY		
SCALE		DATE	DRAWING NUMBER	

MAP SET C, GEOLOGY

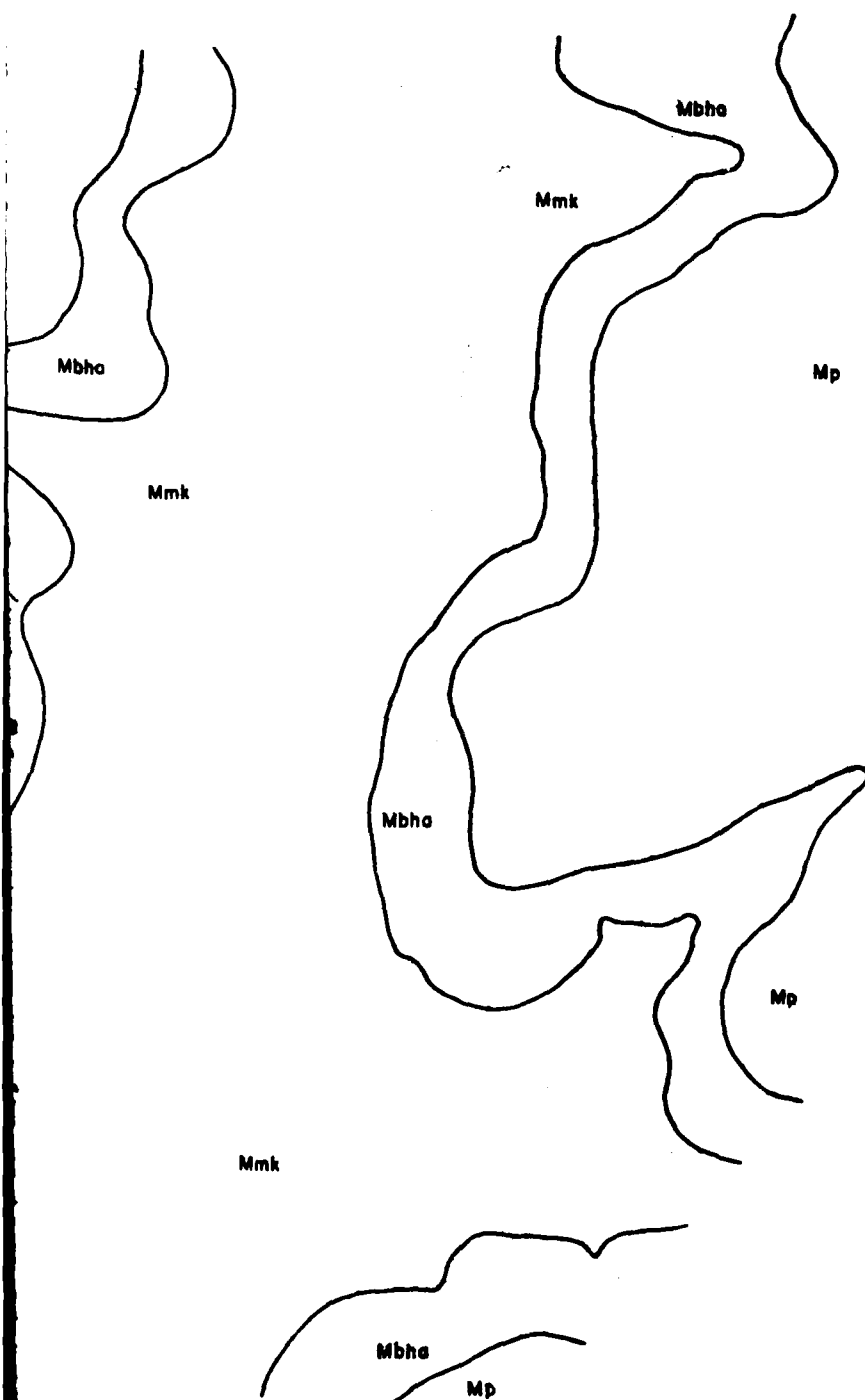
SHEET 2 OF 8 SHEETS



^a The number of subjects who were included in each group.



THE UNIVERSITY OF CHICAGO



Mmk

Mbho

Mbho

Mmk

Mp

Mp

Mbho

Mp



Topical Research Prepared By

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Landscape Architects, Engineers, Planners
Louisville, Nashville, Washington

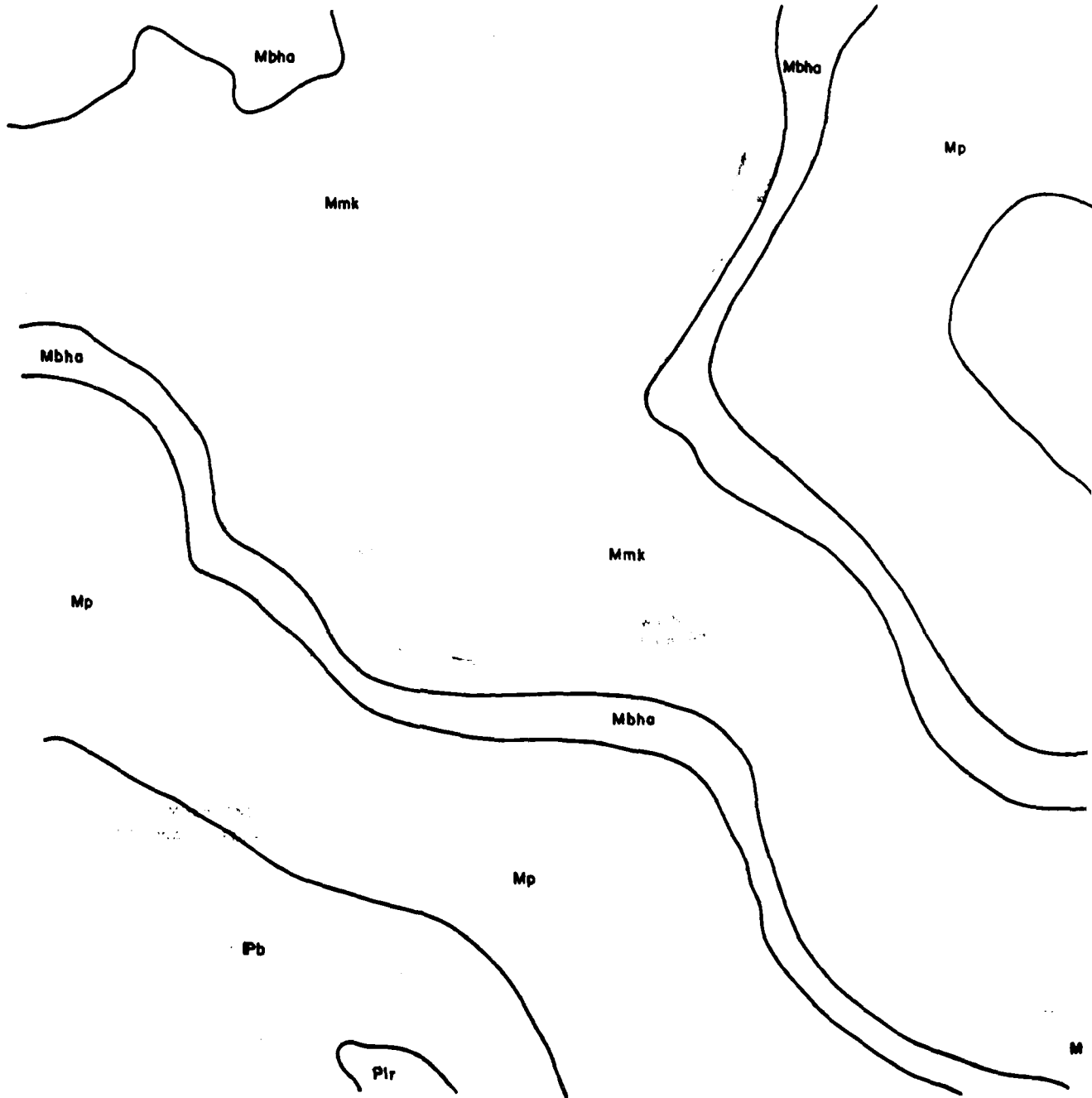


**COASTAL ZONE
RESOURCES DIVISION**
OCEAN DATA SYSTEMS, INC.
Wilmington, N.C.

2

REVISION		DATE	DESCRIPTION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE Corps of Engineers Louisville, Kentucky					
DESIGNED		CUMBERLAND RIVER BASIN			
DRAWN		LITTLE SOUTH FORK CUMBERLAND RIVER MILE 12.1 TO 11.2 MILE WAYNE & MCCREARY COUNTIES, KENTUCKY			
CHECKED					
SURVEYED					
SCALE		DRAWING NUMBER			

CORPS OF ENGINEERS



1

NOT TO SCALE
 THE DISTANCE BETWEEN ANY TWO POINTS ON THIS MAP IS NOT TO BE TAKEN AS THE ACTUAL DISTANCE
 THE DISTANCE BETWEEN ANY TWO POINTS ON THIS MAP IS NOT TO BE TAKEN AS THE ACTUAL DISTANCE
 THE DISTANCE BETWEEN ANY TWO POINTS ON THIS MAP IS NOT TO BE TAKEN AS THE ACTUAL DISTANCE



UNIT OF MEASURE: FEET
 DISTANCE BETWEEN ANY TWO POINTS ON THIS MAP IS NOT TO BE TAKEN AS THE ACTUAL DISTANCE
 THE DISTANCE BETWEEN ANY TWO POINTS ON THIS MAP IS NOT TO BE TAKEN AS THE ACTUAL DISTANCE
 THE DISTANCE BETWEEN ANY TWO POINTS ON THIS MAP IS NOT TO BE TAKEN AS THE ACTUAL DISTANCE

MAP OF THE DISTRICT OF COLUMBIA
 DISTRICT OF COLUMBIA

Mp

Pb

Mp

Mmk

Mp

Mbha

Mbha

Pb

Mmk



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Landscape Architects & Planners
Louisville Ky



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Louisville Nashville Washington

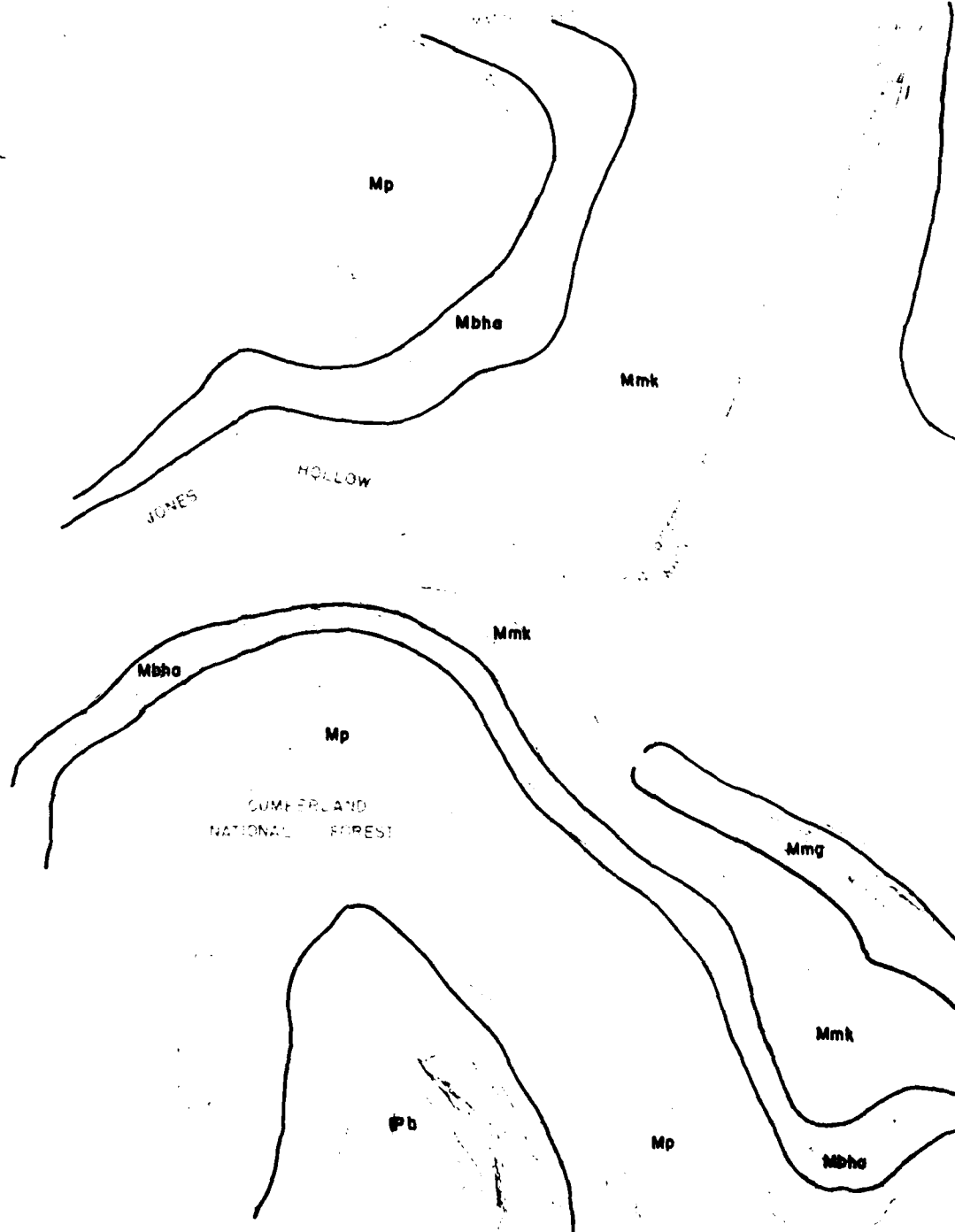


**COASTAL ZONE
RESOURCES DIVISION**
OCEAN DATA SYSTEMS INC
Wilmington N.C.

2

DIVISION		DATE		DESCRIPTION		BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY							
DRAWN: J.L.C. M.J.W.				CUMBERLAND RIVER BASIN			
CHECKED: J.L.C.				LITTLE SOUTH FORK CUMBERLAND RIVER			
SUBMITTED:				MILE 11.2 TO 9.7 MILE			
SCALE:				WAYNE & MCCREARY COUNTIES, KENTUCKY			
DATE:				DRAWING NUMBER			

CORPS OF ENGINEERS



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THE UNITED STATES GOVERNMENT
WASHINGTON, D. C. 20315

SCALE IN FEET

CONTOUR INTERVAL: 5 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS
MEAN SEA LEVEL DATUM 1929 GENERAL ADJUSTMENT
ONE THOUSAND FOOT GRID BASED ON CENTURY PLANE
COORDINATE SYSTEM SOUTH ZONE



Typical Contours Prepared By
MILICAN ASSOCIATES
 Landscape Architects & Planners
 Louisville Ky



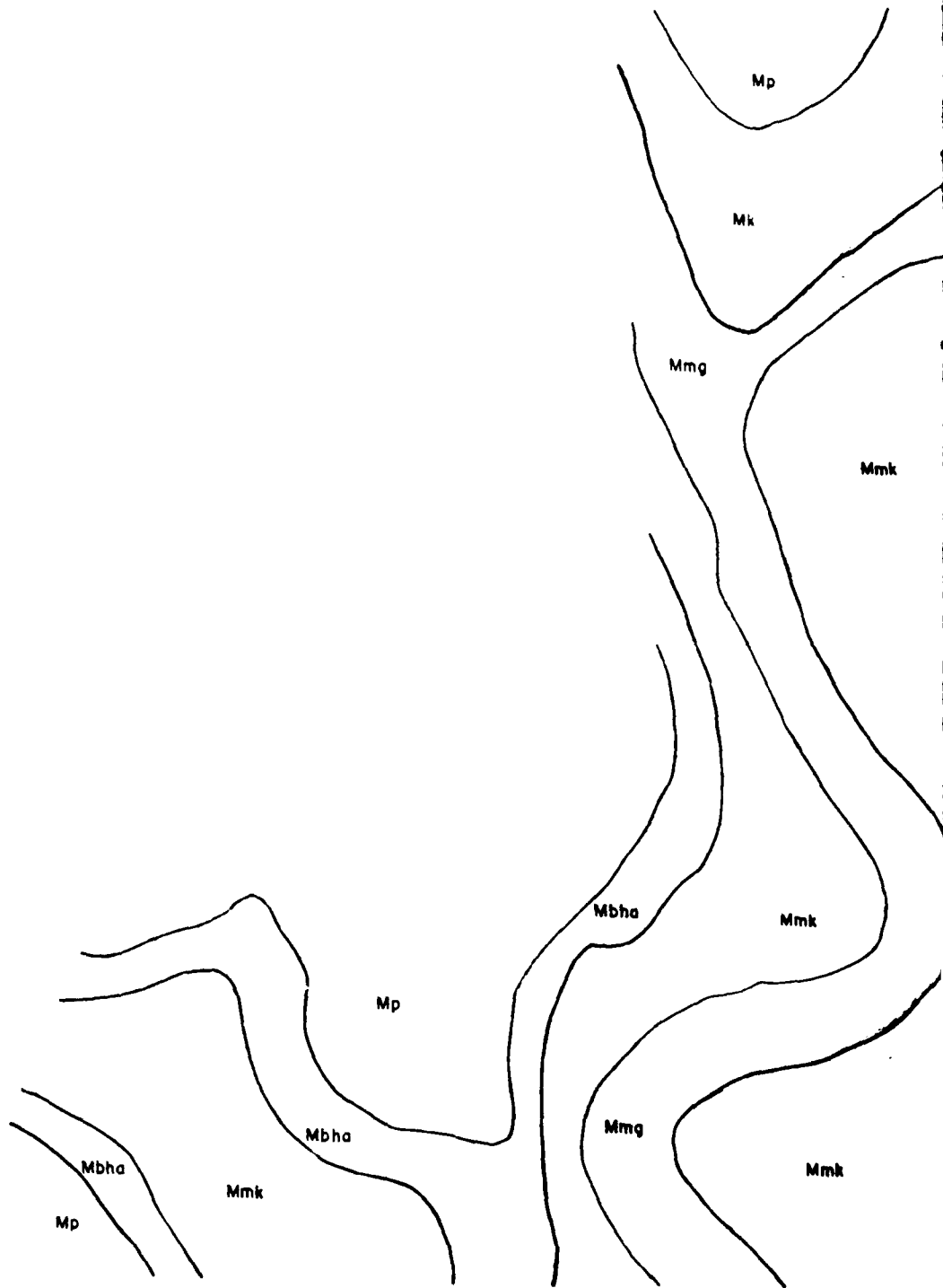
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 Louisville Nashville Washington



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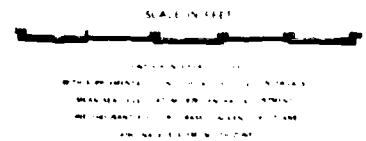
REVISION		DATE	DESCRIPTION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY					
DESIGNED		CUMBERLAND RIVER BASIN LITTLE SOUTH FORK CUMBERLAND RIVER MILE 9.7 TO 8.0 MILE WAYNE & MCCREARY COUNTIES, KENTUCKY			
DRAWN 18 J W CHECKED J L C	DATE DRAWING NUMBER				

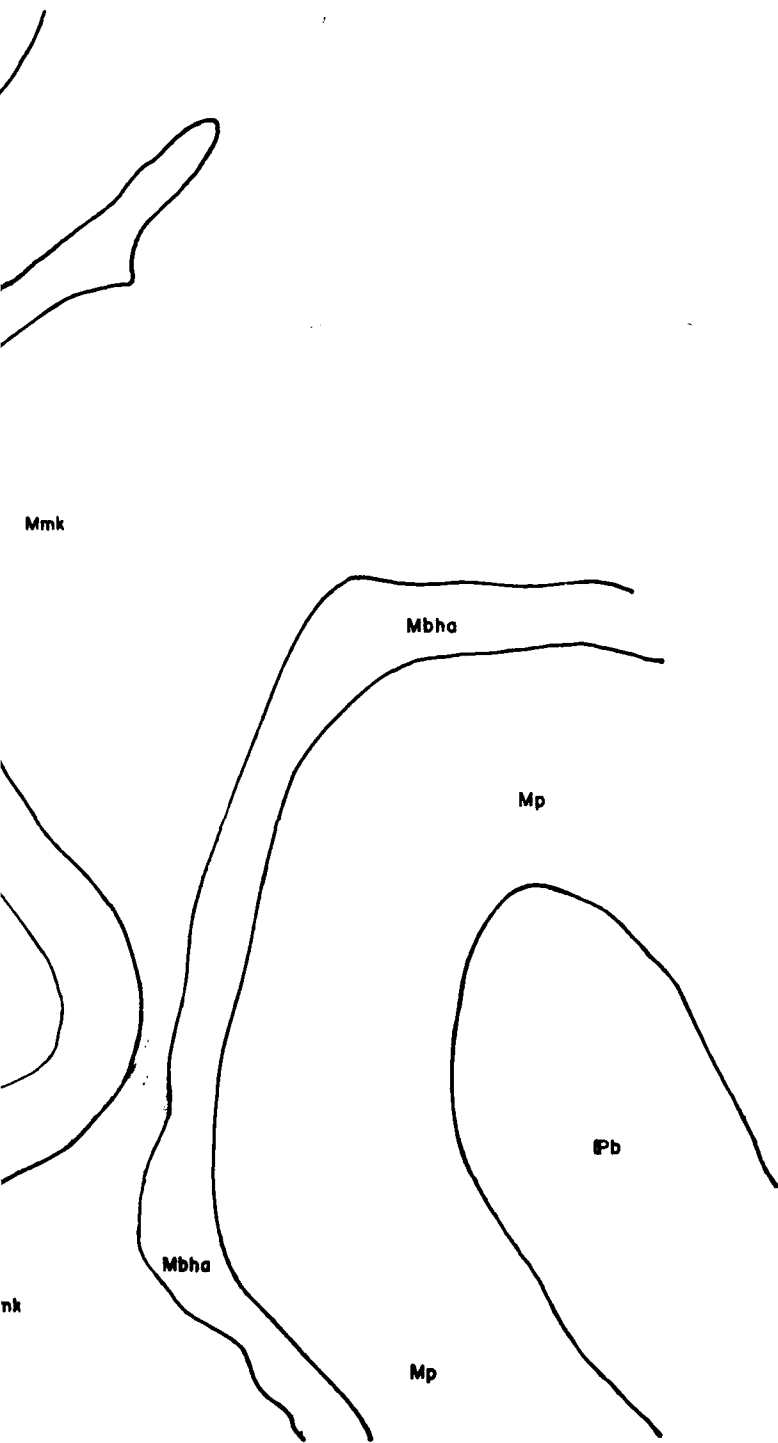
CORPS OF ENGINEERS



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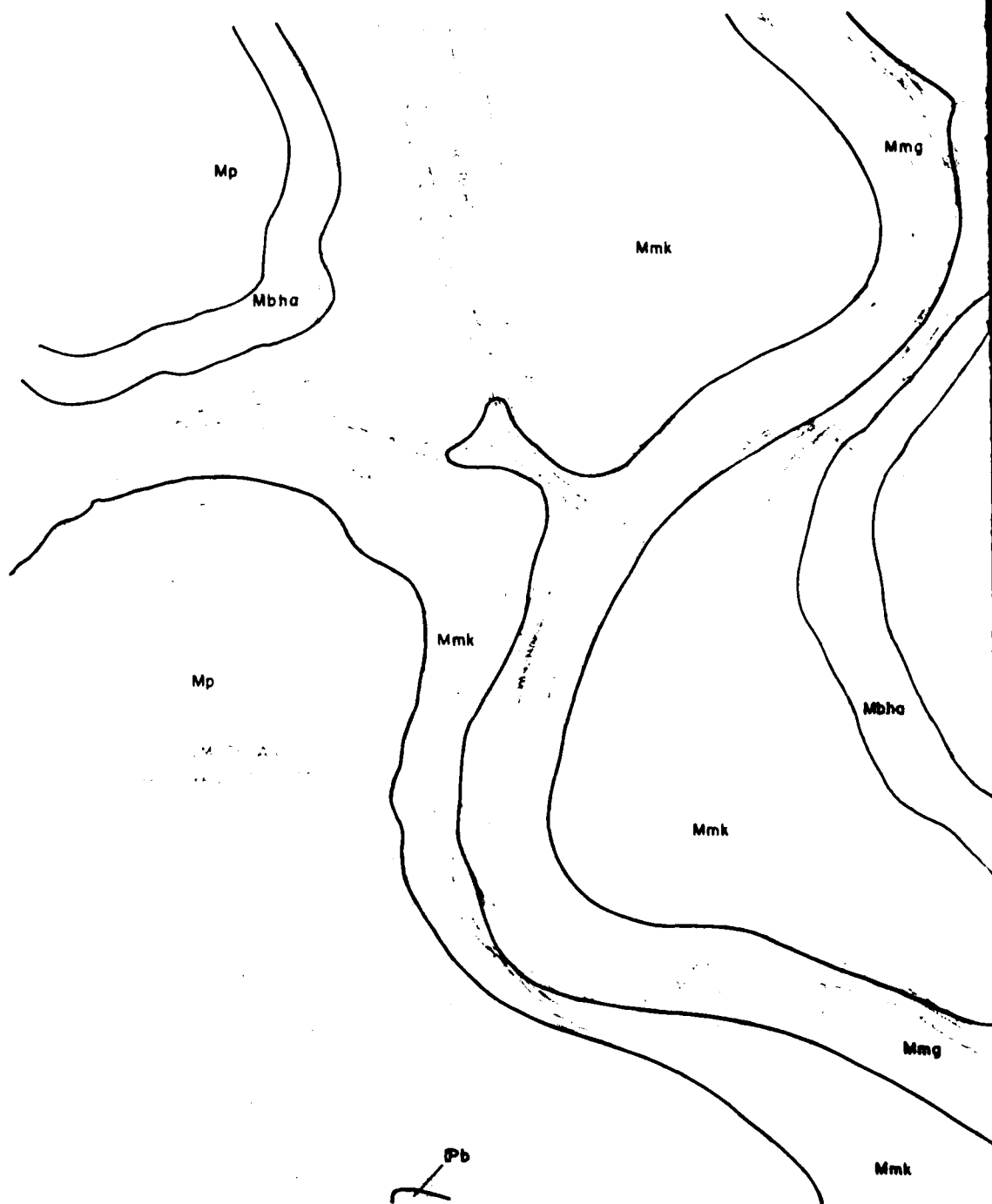
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Landscape Architects, Engineers, Planners
Louisville, Nashville, Washington



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RESOURCES DIVISION**
OCEAN DATA SYSTEMS, INC.
Wilmington, N.C.

2

REVISION		DATE	DESCRIPTION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY					
DESIGNED		J. L. C.	CUMBERLAND RIVER BASIN		
DRAWN		M. J. W.	LITTLE SOUTH FORK CUMBERLAND RIVER		
CHECKED		J. L. C.	MILE 80 10 72 MILE		
SUBMITTED			WAYNE & MCCREARY COUNTIES KENTUCKY		
SCALE		1"=1 MILE	DRAWING NUMBER		

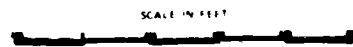


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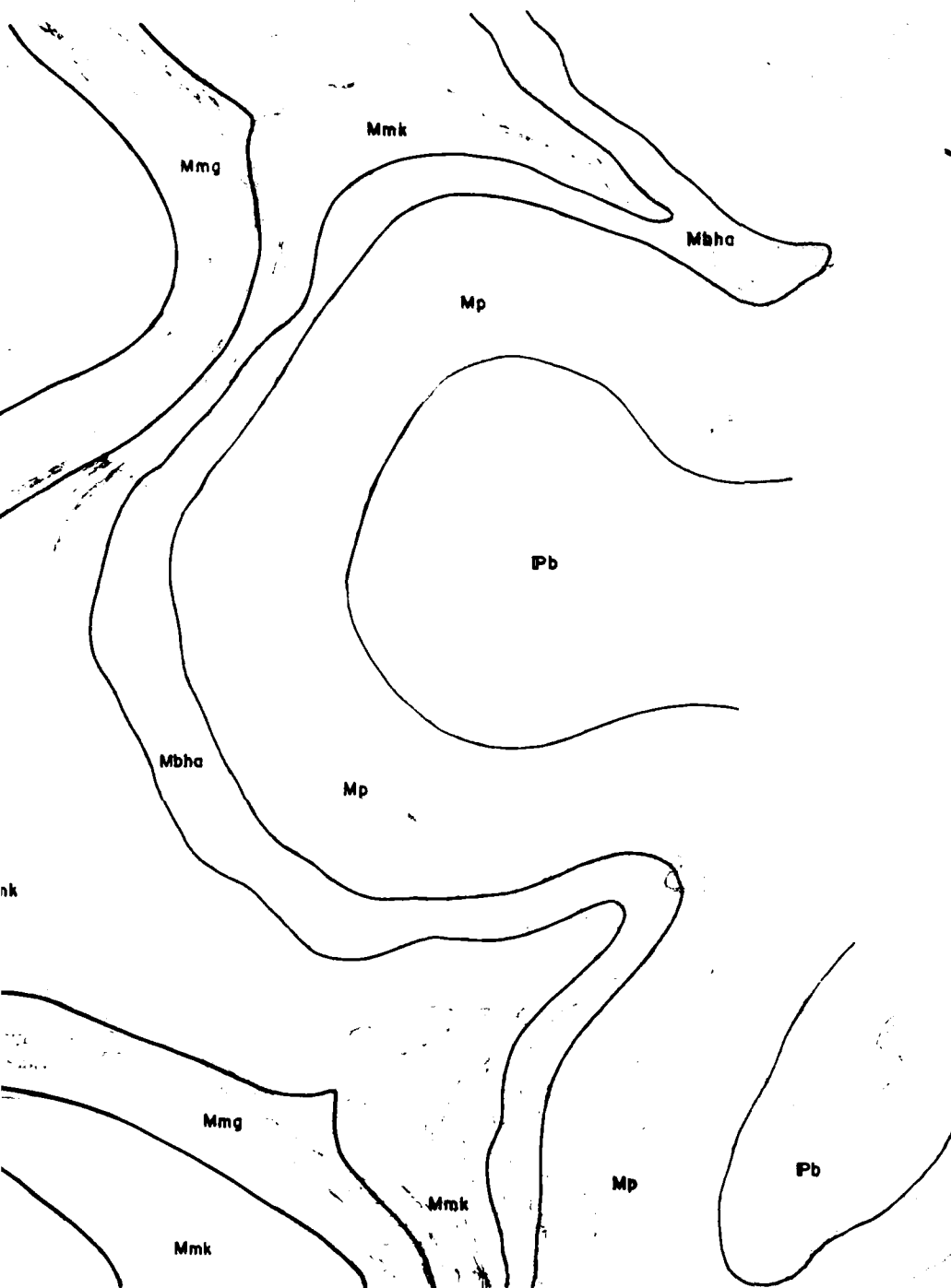
The contour and elevation shown on this map are based on the survey conducted by the Corps of Engineers. The map is not a representation of the actual terrain and is not to be used for navigation. The map is not a representation of the actual terrain and is not to be used for navigation. The map is not a representation of the actual terrain and is not to be used for navigation.



THE CORPS OF ENGINEERS
WASHINGTON, D.C.



UNIT OF MEASURE: FEET
WITH SUPPLEMENTARY UNIT OF MEASURE: METERS
MEAN SEA LEVEL: 1985 (NAD 83) ADJUSTMENT
VERTICAL DATUM: 1985 (NAD 83) ADJUSTMENT
HORIZONTAL DATUM: 1985 (NAD 83) ADJUSTMENT



FEET
0 100 200
1:25,000
GENERAL ADJUSTMENT
TO 100 FEET INTERVALS
1974-75

2



Topical Drawing Prepared By

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Landscape Architects & Planners
Louisville, Ky

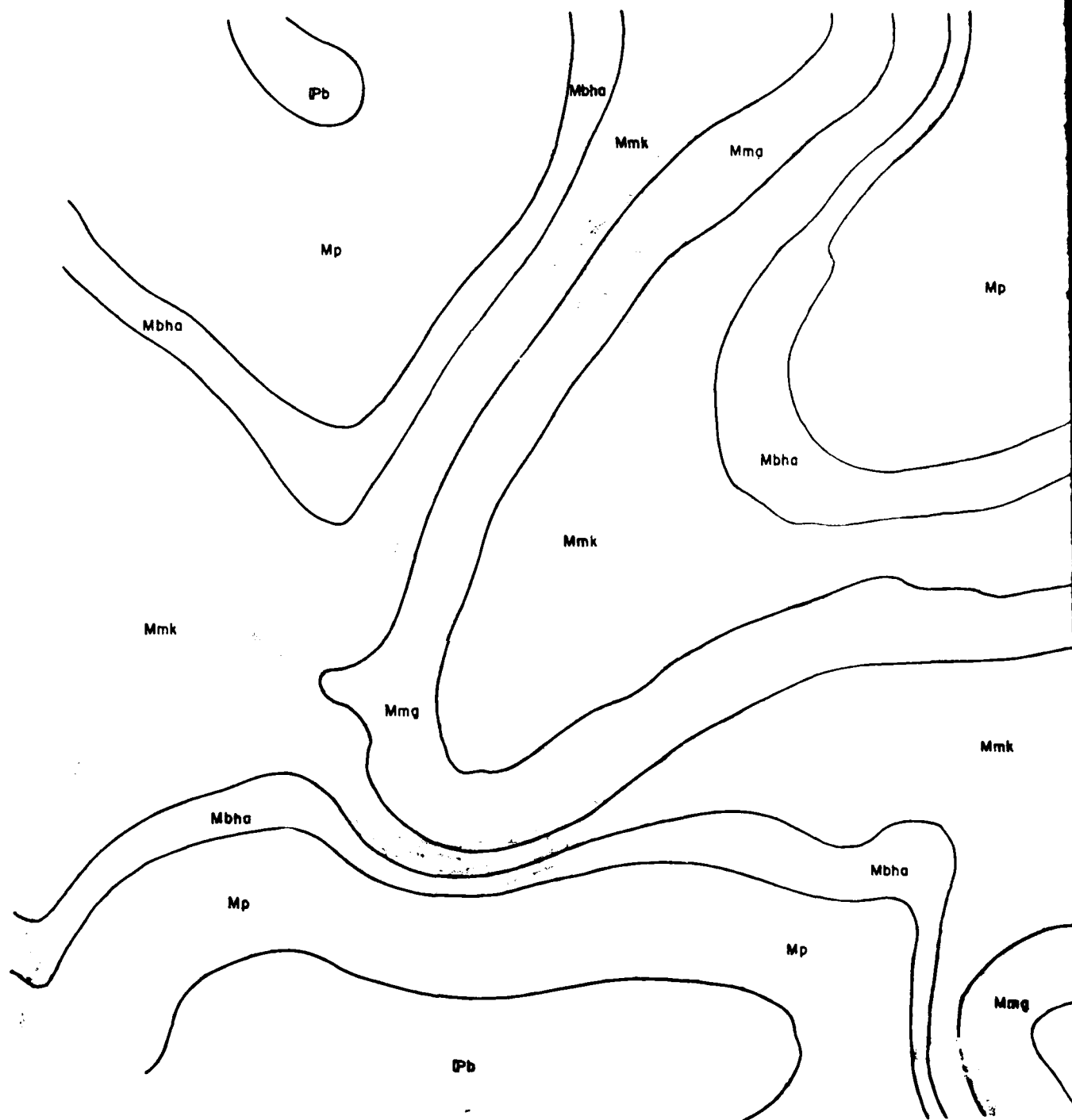


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Landscape Architects, Engineers, Planners
Louisville, Nashville, Washington



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RESOURCES DIVISION**
OCEAN DATA SYSTEMS, INC.
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DIVISION		DATE		REVISION		BY		APP'D	
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY									
PREPARED BY J. L. C.					CUMBERLAND RIVER BASIN				
CHECKED BY M. J. W.					LITTLE SOUTH FORK CUMBERLAND RIVER				
SUBMITTED BY J. L. C.					MILE 72 TO 60 MILE				
SCALE:					DRAWING NUMBER				



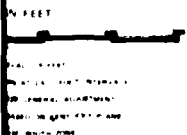
The following table lists the major categories of the data sources used in the study. The data sources are listed in the table below. The data sources are listed in the table below.



'M P. AM. 04224-21'

SCALE IN FEET

QUESTIONS: 1. What is the purpose of the study?
2. What are the objectives of the study?
3. What are the research questions?
4. What are the hypotheses?
5. What are the variables?
6. What are the methods?
7. What are the results?
8. What are the conclusions?



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Louisville, Ky.



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Landscape Architects, Engineers, Planners
Louisville, Kentucky, West 1st St.



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OCEAN DATA SYSTEMS, INC.
Wilmington, N.C.

REVISION		DATE	DESCRIPTION	BY	APP'D
<p align="center">U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE DISTRICT</p>					
DRAWN		J. L. C.			
CHECKED		M. J. W.			
SUBMITTED		J. L. C.			
SCALE		DATE			
<p align="center">CUMBERLAND RIVER BASIN LITTLE SOUTH FORK CUMBERLAND RIVER MILE 6.0 TO 4.0 MILE WAYNE & MCCREARY COUNTIES KENTUCKY</p>		DRAWING NUMBER			



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SCALE IN FEET

QUARTER INCHES TO ONE MILE
WITH SUPPLEMENTARY DISTANCE IN FEET
MEAN SEA LEVEL, 100 FEET BELOW MEAN SEA LEVEL
ON THE BASIS OF THE MEAN SEA LEVEL AND
VERTICALLY EXISTING IN THE YEAR



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Landscape Architects & Planners
Louisville, Ky.



MILLER WHERRY LEE INC.
Landscape Architects, Engineers, Planners
Louisville, Nashville, Washington



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RESOURCES DIVISION**
OCEAN DATA SYSTEMS, INC.
Wilmington, N.C.

REVISION		DATE	DESCRIPTION	BY	APP'D
<p align="center">U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY</p>					
DESIGNED		CUMBERLAND RIVER BASIN			
DRAWN		LITTLE SOUTH FORK CUMBERLAND RIVER			
CHECKED		MILE 15.4 TO 13.3 MILE			
SURVEYED		WAYNE & MCCREARY COUNTIES, KENTUCKY			
SCALE		DATE		DRAWING NUMBER	



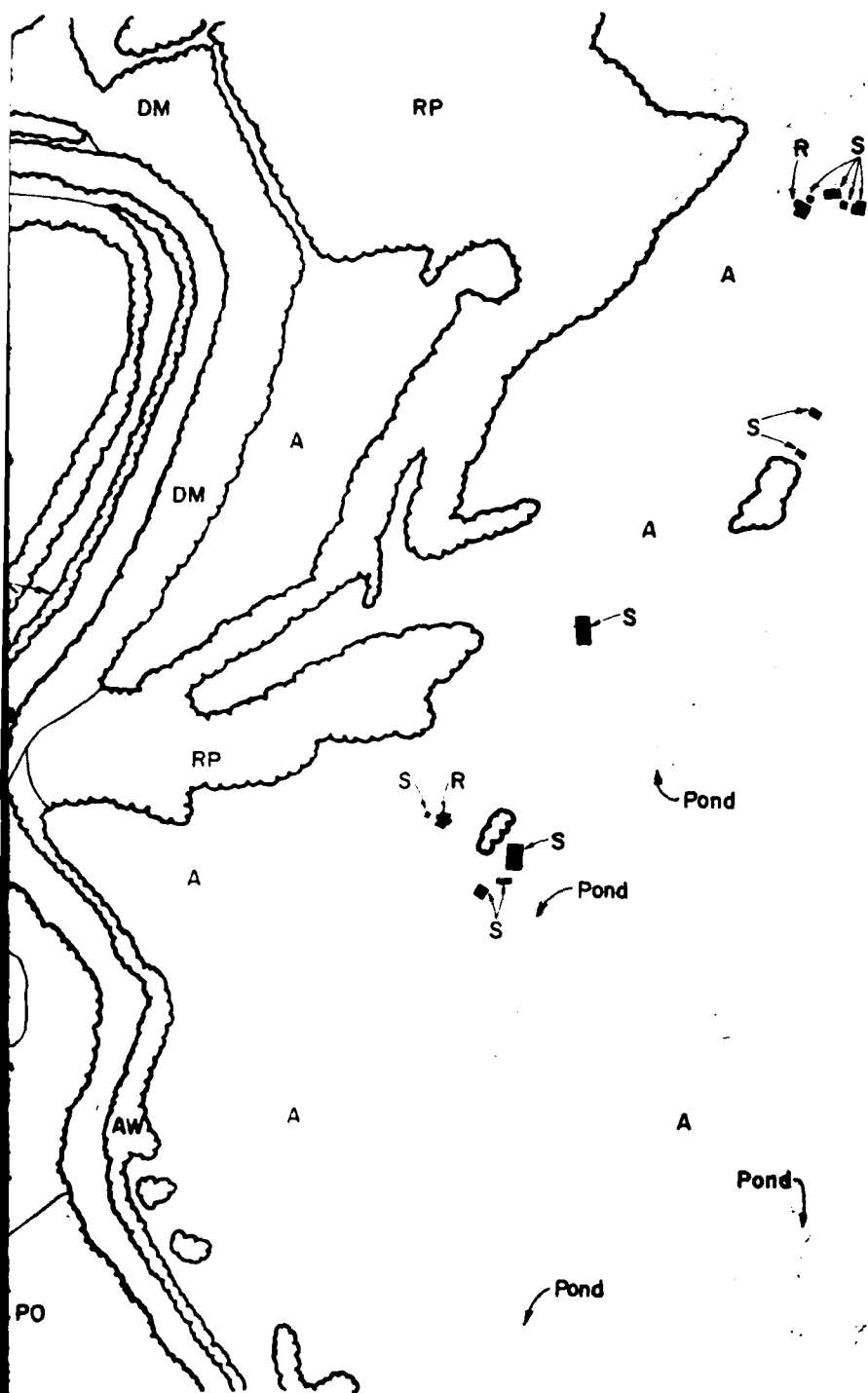
1

This map was prepared by the Corps of Engineers, United States Army, for the purpose of showing the location of the various points of interest in the area. It is not intended to show the exact location of the points of interest, but only to show their general location. The map is not to be used for navigation purposes.



Scale: 1 inch = 1 mile

This map was prepared by the Corps of Engineers, United States Army, for the purpose of showing the location of the various points of interest in the area. It is not intended to show the exact location of the points of interest, but only to show their general location. The map is not to be used for navigation purposes.



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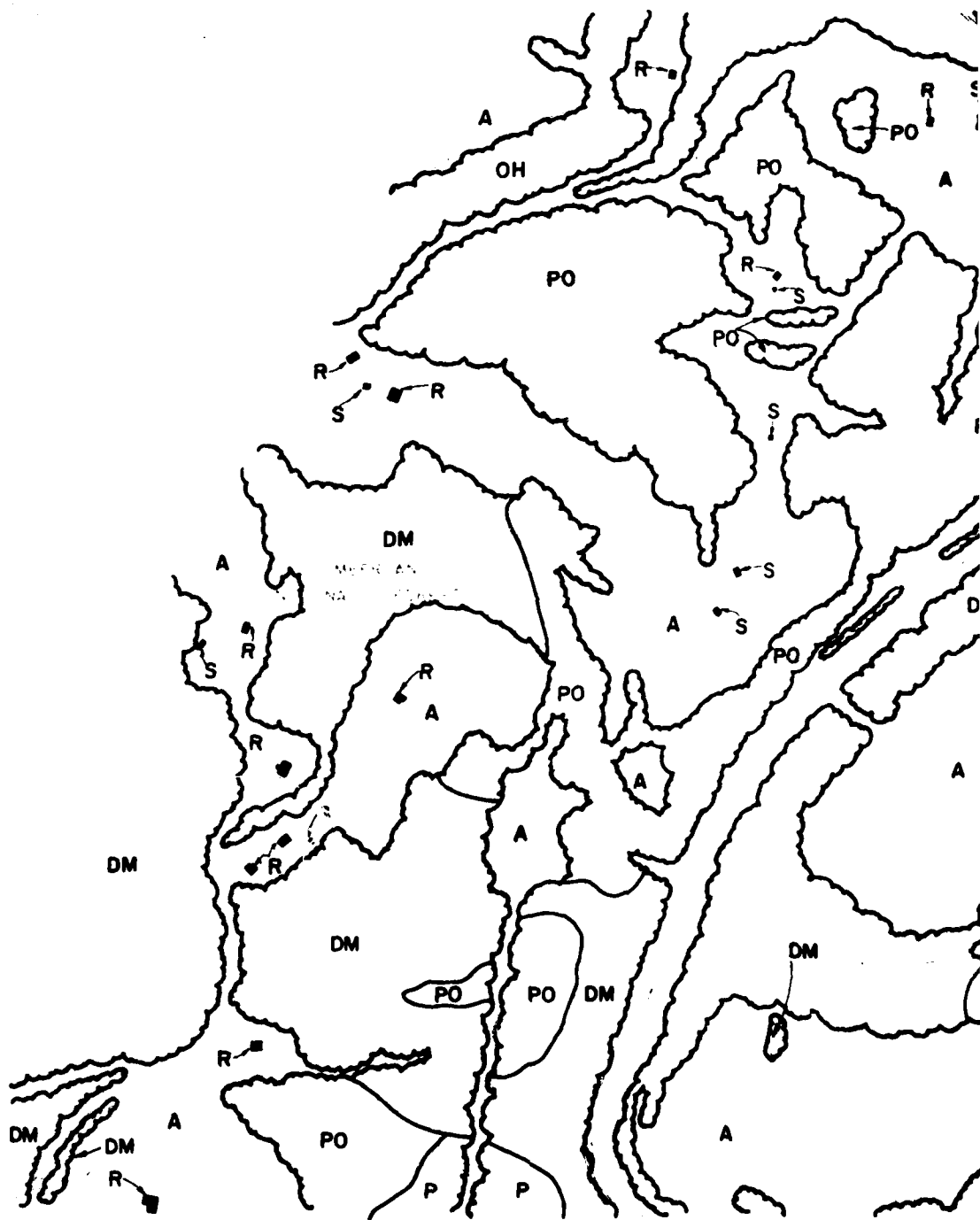
MILLER WHERRY LEE INC.
Landscape Architects, Engineers, Planners
Louisville, Nashville, Washington



**COASTAL ZONE
RESOURCES DIVISION**
OCEAN DATA SYSTEMS, INC.
Wilmington, N.C.

REVISION	DATE	DESCRIPTION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY				
DESIGNED: J. L. C.		CUMBERLAND RIVER BASIN		
DRAWN: M. J. W.		LITTLE SOUTH FORK CUMBERLAND RIVER MILE 13.3 TO 12.1 MILE WAYNE & MCCREARY COUNTIES, KENTUCKY		
CHECKED: J. L. C.		DATE		
SUBMITTED:		DRAWING NUMBER		
SCALE:		DATE		

CORPS OF ENGINEERS



The two pages and various other documents in the two surveys conducted by the respondents are the two pages and various other documents in the two surveys conducted by the respondents.



* 1998-1999, 2000-2001, 2002-2003, 2004-2005, 2006-2007, 2008-2009, 2010-2011, 2012-2013, 2014-2015, 2016-2017, 2018-2019, 2020-2021, 2022-2023, 2024-2025, 2026-2027, 2028-2029, 2030-2031, 2032-2033, 2034-2035, 2036-2037, 2038-2039, 2040-2041, 2042-2043, 2044-2045, 2046-2047, 2048-2049, 2050-2051, 2052-2053, 2054-2055, 2056-2057, 2058-2059, 2060-2061, 2062-2063, 2064-2065, 2066-2067, 2068-2069, 2070-2071, 2072-2073, 2074-2075, 2076-2077, 2078-2079, 2080-2081, 2082-2083, 2084-2085, 2086-2087, 2088-2089, 2090-2091, 2092-2093, 2094-2095, 2096-2097, 2098-2099, 2100-2101, 2102-2103, 2104-2105, 2106-2107, 2108-2109, 2110-2111, 2112-2113, 2114-2115, 2116-2117, 2118-2119, 2120-2121, 2122-2123, 2124-2125, 2126-2127, 2128-2129, 2130-2131, 2132-2133, 2134-2135, 2136-2137, 2138-2139, 2140-2141, 2142-2143, 2144-2145, 2146-2147, 2148-2149, 2150-2151, 2152-2153, 2154-2155, 2156-2157, 2158-2159, 2160-2161, 2162-2163, 2164-2165, 2166-2167, 2168-2169, 2170-2171, 2172-2173, 2174-2175, 2176-2177, 2178-2179, 2180-2181, 2182-2183, 2184-2185, 2186-2187, 2188-2189, 2190-2191, 2192-2193, 2194-2195, 2196-2197, 2198-2199, 2200-2201, 2202-2203, 2204-2205, 2206-2207, 2208-2209, 2210-2211, 2212-2213, 2214-2215, 2216-2217, 2218-2219, 2220-2221, 2222-2223, 2224-2225, 2226-2227, 2228-2229, 2230-2231, 2232-2233, 2234-2235, 2236-2237, 2238-2239, 2240-2241, 2242-2243, 2244-2245, 2246-2247, 2248-2249, 2250-2251, 2252-2253, 2254-2255, 2256-2257, 2258-2259, 2260-2261, 2262-2263, 2264-2265, 2266-2267, 2268-2269, 2270-2271, 2272-2273, 2274-2275, 2276-2277, 2278-2279, 2280-2281, 2282-2283, 2284-2285, 2286-2287, 2288-2289, 2290-2291, 2292-2293, 2294-2295, 2296-2297, 2298-2299, 2300-2301, 2302-2303, 2304-2305, 2306-2307, 2308-2309, 2310-2311, 2312-2313, 2314-2315, 2316-2317, 2318-2319, 2320-2321, 2322-2323, 2324-2325, 2326-2327, 2328-2329, 2330-2331, 2332-2333, 2334-2335, 2336-2337, 2338-2339, 2340-2341, 2342-2343, 2344-2345, 2346-2347, 2348-2349, 2350-2351, 2352-2353, 2354-2355, 2356-2357, 2358-2359, 2360-2361, 2362-2363, 2364-2365, 2366-2367, 2368-2369, 2370-2371, 2372-2373, 2374-2375, 2376-2377, 2378-2379, 2380-2381, 2382-2383, 2384-2385, 2386-2387, 2388-2389, 2390-2391, 2392-2393, 2394-2395, 2396-2397, 2398-2399, 2400-2401, 2402-2403, 2404-2405, 2406-2407, 2408-2409, 2410-2411, 2412-2413, 2414-2415, 2416-2417, 2418-2419, 2420-2421, 2422-2423, 2424-2425, 2426-2427, 2428-2429, 2430-2431, 2432-2433, 2434-2435, 2436-2437, 2438-2439, 2440-2441, 2442-2443, 2444-2445, 2446-2447, 2448-2449, 2450-2451, 2452-2453, 2454-2455, 2456-2457, 2458-2459, 2460-2461, 2462-2463, 2464-2465, 2466-2467, 2468-2469, 2470-2471, 2472-2473, 2474-2475, 2476-2477, 2478-2479, 2480-2481, 2482-2483, 2484-2485, 2486-2487, 2488-2489, 2490-2491, 2492-2493, 2494-2495, 2496-2497, 2498-2499, 2500-2501, 2502-2503, 2504-2505, 2506-2507, 2508-2509, 2510-2511, 2512-2513, 2514-2515, 2516-2517, 2518-2519, 2520-2521, 2522-2523, 2524-2525, 2526-2527, 2528-2529, 2530-2531, 2532-2533, 2534-2535, 2536-2537, 2538-2539, 2540-2541, 2542-2543, 2544-2545, 2546-2547, 2548-2549, 2550-2551, 2552-2553, 2554-2555, 2556-2557, 2558-2559, 2560-2561, 2562-2563, 2564-2565, 2566-2567, 2568-2569, 2570-2571, 2572-2573, 2574-2575, 2576-2577, 2578-2579, 2580-2581, 2582-2583, 2584-2585, 2586-2587, 2588-2589, 2590-2591, 2592-2593, 2594-2595, 2596-2597, 2598-2599, 2600-2601, 2602-2603, 2604-2605, 2606-2607, 2608-2609, 2610-2611, 2612-2613, 2614-2615, 2616-2617, 2618-2619, 2620-2621, 2622-2623, 2624-2625, 2626-2627, 2628-2629, 2630-2631, 2632-2633, 2634-2635, 2636-2637, 2638-2639, 2640-2641, 2642-2643, 2644-2645, 2646-2647, 2648-2649, 2650-2651, 2652-2653, 2654-2655, 2656-2657, 2658-2659, 2660-2661, 2662-2663, 2664-2665, 2666-2667, 2668-2669, 2670-2671, 2672-2673, 2674-2675, 2676-2677, 2678-2679, 2680-2681, 2682-2683, 2684-2685, 2686-2687, 2688-2689, 2690-2691, 2692-2693, 2694-2695, 2696-2697, 2698-2699, 2700-2701, 2702-2703, 2704-2705, 2706-2707, 2708-2709, 2710-2711, 2712-2713, 2714-2715, 2716-2717, 2718-2719, 2720-2721, 2722-2723, 2724-2725, 2726-2727, 2728-2729, 2730-2731, 2732-2733, 2734-2735, 2736-2737, 2738-2739, 2740-2741

SCALE IN FEET



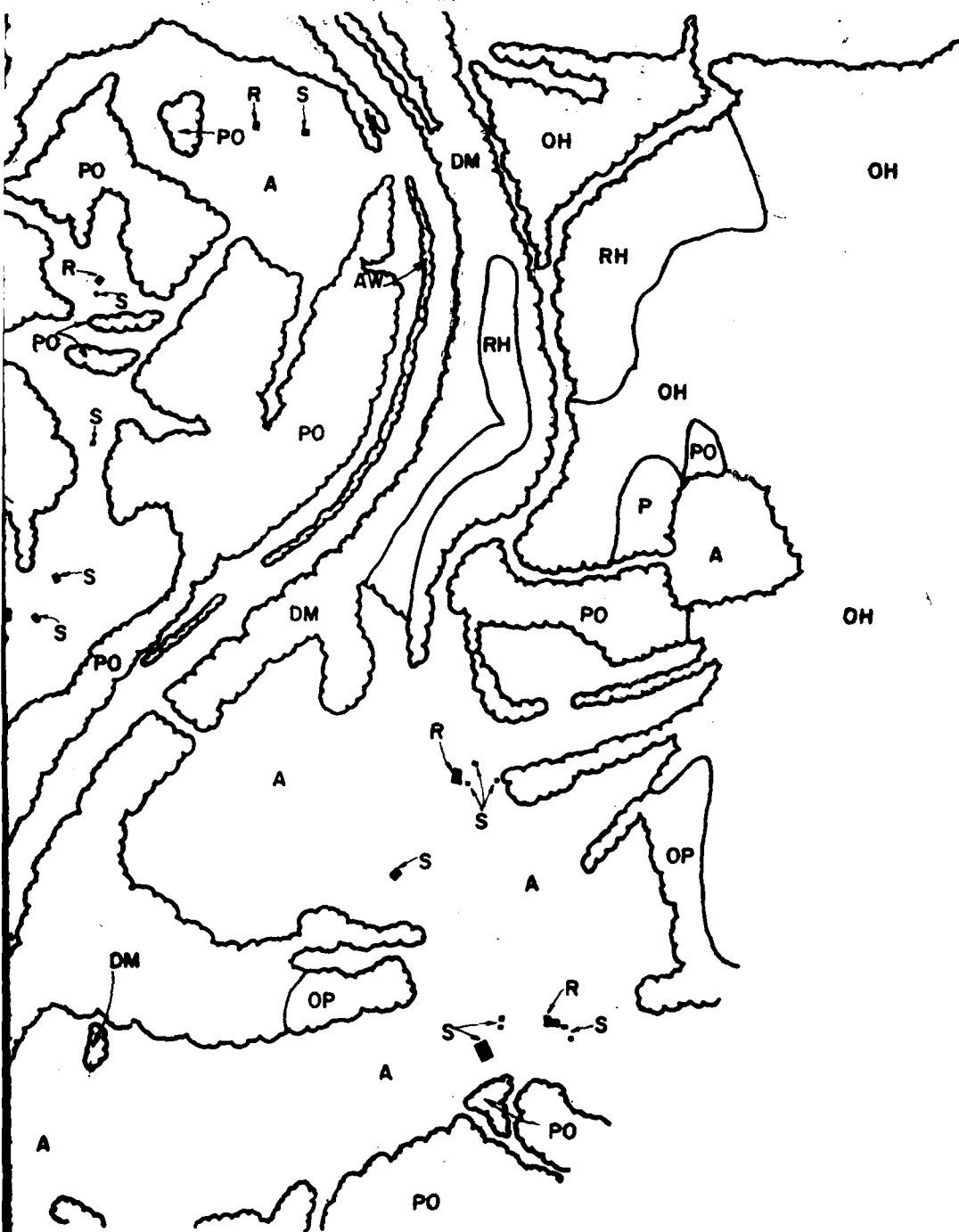
CONFIDENTIAL

THE SUPPLY SOURCE HAS BEEN IDENTIFIED AND IS BEING MONITORED.

THE SOURCE HAS BEEN IDENTIFIED AND IS BEING MONITORED.

THE SOURCE HAS BEEN IDENTIFIED AND IS BEING MONITORED.

CONFIDENTIAL



SCALE: 1" = 100 FEET
 1" = 100 FEET
 1" = 100 FEET
 1" = 100 FEET
 1" = 100 FEET

2

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COASTAL ZONE RESOURCES DIVISION
 OCEAN DATA SYSTEMS, INC.
 Wilmington N.C.

DIVISION		DATE		DESCRIPTION		BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE Corps of Engineers Louisville, Kentucky							
DESIGNED		CHECKED		DRAWN		DATE	
J.L.C.		M.J.W.		J.L.C.		DATE	
CUMBERLAND RIVER BASIN				LITTLE SOUTH FORK CUMBERLAND RIVER			
MILE 12.1 TO 11.2 MILE				WAYNE & MCCREARY COUNTIES, KENTUCKY			
SCALE				DATE			
DRAWING NUMBER				DATE			



1

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WASHINGTON, D. C.



SCALE IN FEET
1:50,000
1:100,000
1:200,000
1:500,000
1:1,000,000
1:2,000,000
1:5,000,000
1:10,000,000
1:20,000,000
1:50,000,000
1:100,000,000
1:200,000,000
1:500,000,000
1:1,000,000,000



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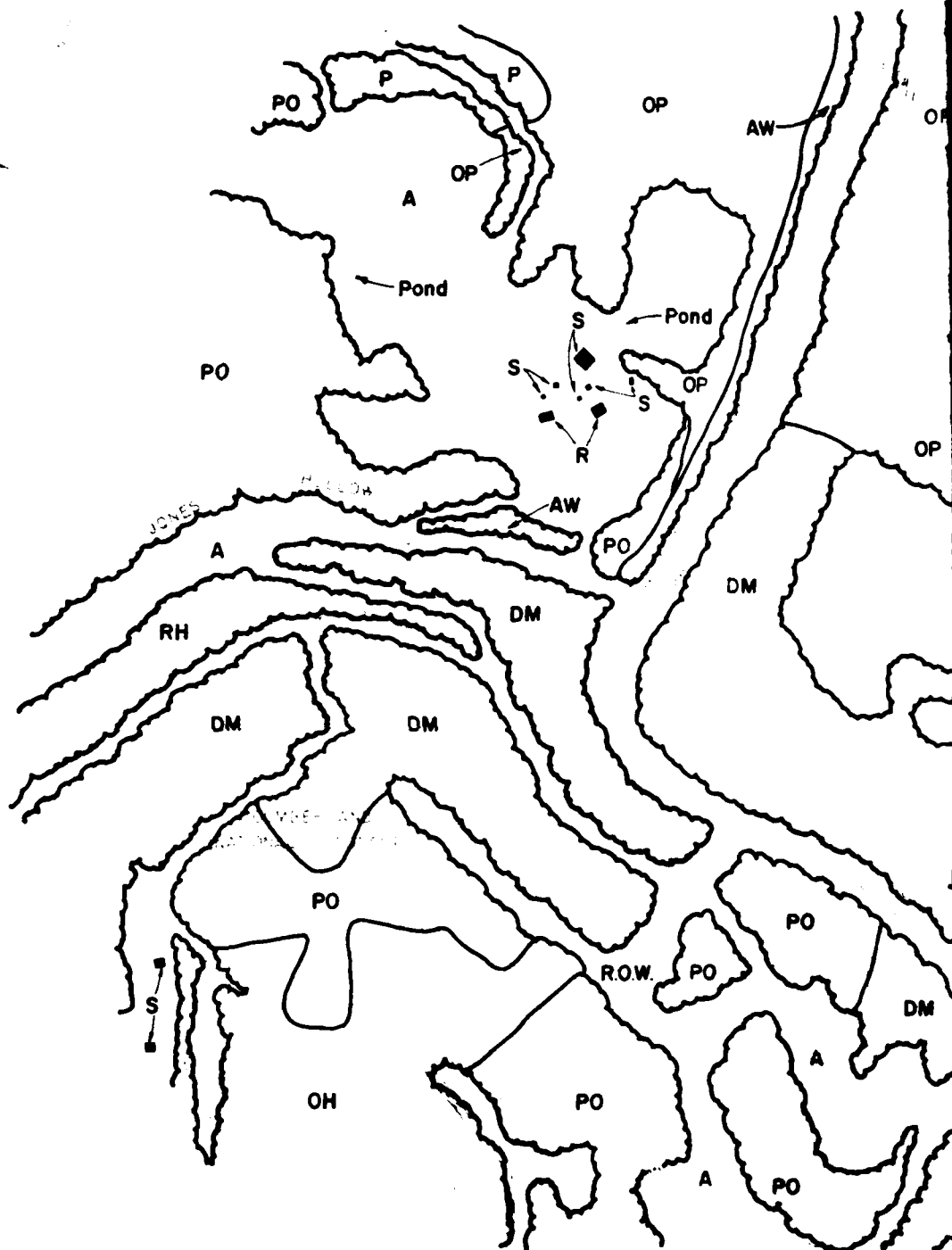
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Louisville, Nashville, Washington



**COASTAL ZONE
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Wilmington, N.C.

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REVISION	DATE	DESCRIPTION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY				
DESIGNED: J.L.C. DRAWN: M.J.W. CHECKED: J.L.C. SUBMITTED:		CUMBERLAND RIVER BASIN LITTLE SOUTH FORK CUMBERLAND RIVER MILE 11.2 TO 9.7 MILE WAYNE & MCCREARY COUNTIES, KENTUCKY		
SCALE:		DATE:		
		DRAWING NUMBER:		



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1000' AND 1000' MAPS IN THE
NORTH (1000' MAPS)



CONTINUOUS INTERVAL 1000'
WITH SUPPLEMENTARY INTERVALS AT 250' INTERVALS
MEAN SEA LEVEL DATUM 1985 GENERAL ADJUSTMENT
ONE THOUSAND FOOT (1000') BASED ON 1985 DATUM
COORDINATE SYSTEM NAD 83



1:50,000
 1" = 1 MILE
 1" = 1 KILOMETER
 1" = 1 KILOMETER
 1" = 1 KILOMETER



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 Louisville, Ky.



MILLER WHERRY LEE INC.
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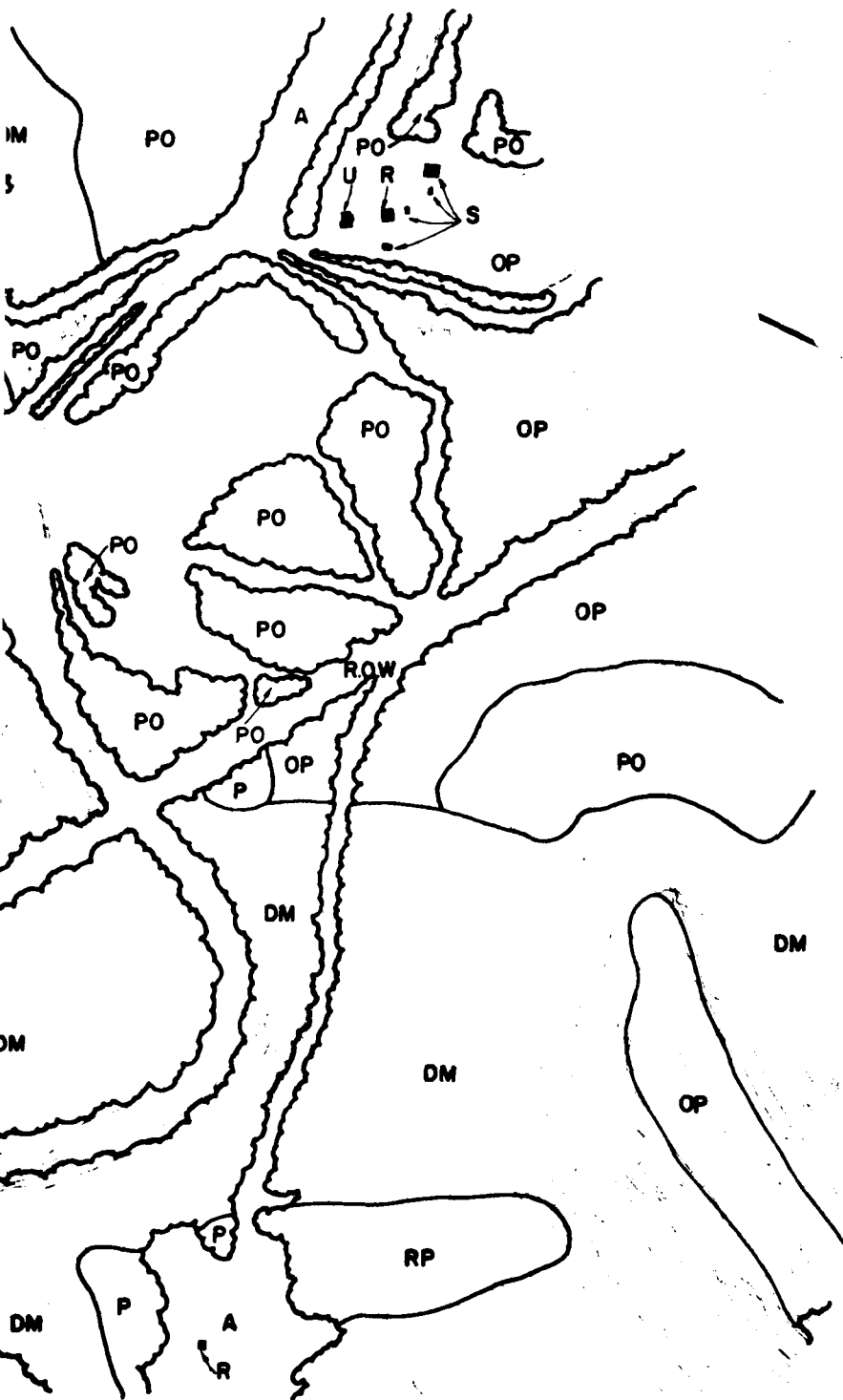


COASTAL ZONE
 RESOURCES DIVISION
 OCEAN DATA SYSTEMS, INC.
 Wilmington, N.C.

2

U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY	
CUMBERLAND RIVER BASIN	
LITTLE SOUTH FORK CUMBERLAND RIVER MILE 9.7 TO 8.0 MILE WAYNE & MCCREARY COUNTIES, KENTUCKY	
DESIGNED: J. L. C. DRAWN: M. J. W. CHECKED: J. L. C. SUBMITTED: J. L. C. SCALE: 1" = 1 MILE DATE: 10/1/80	DRAWING NUMBER





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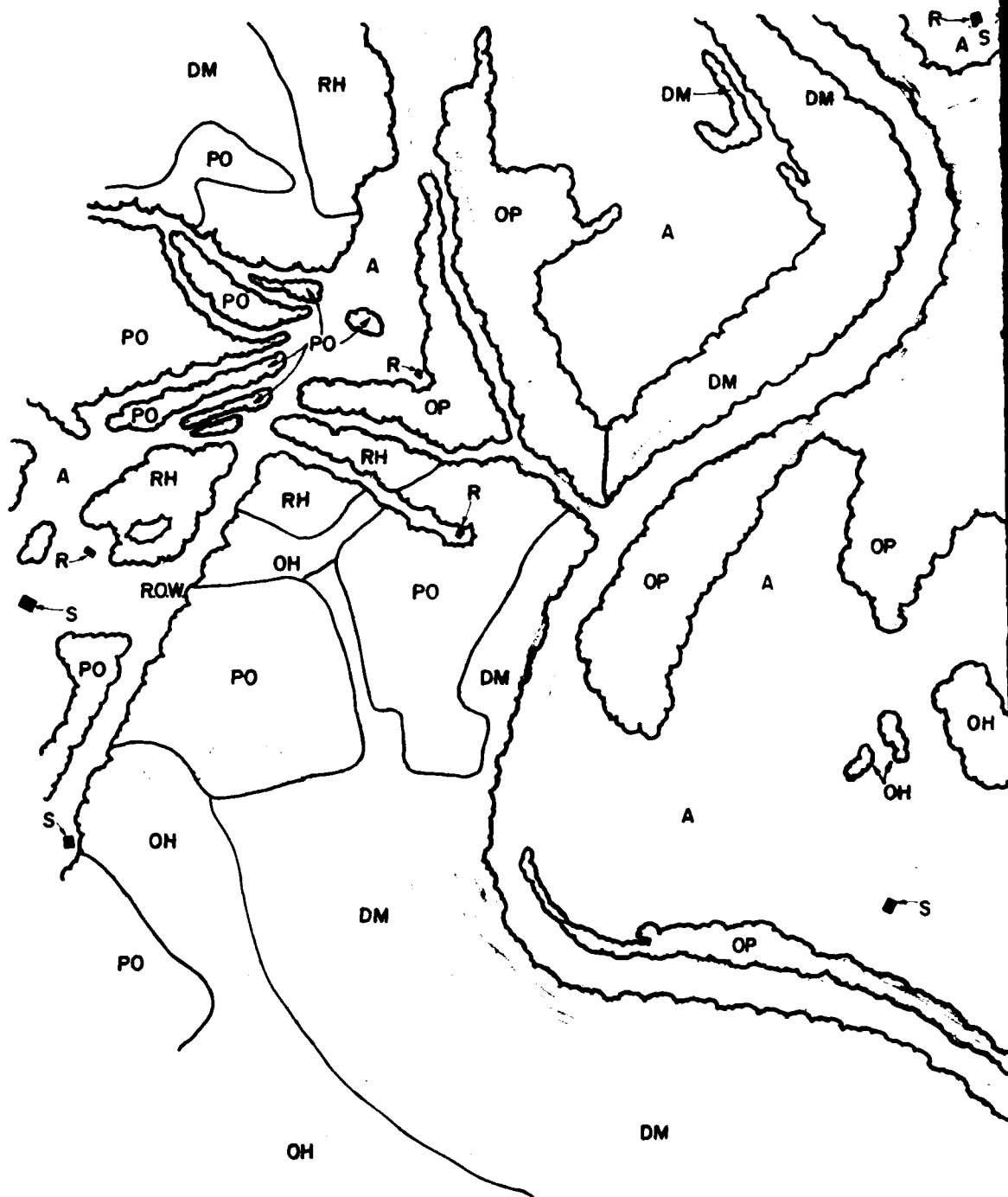
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RESOURCES DIVISION**
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Wilmington, N.C.

2

DIVISION		DATE		DESCRIPTION		BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY							
DESIGNER: J. L. C. DRAWN: M. J. W. CHECKED: J. L. C. SUBMITTED:				CUMBERLAND RIVER BASIN LITTLE SOUTH FORK CUMBERLAND RIVER MILE 60 TO 72 MILE WAYNE & MCCREARY COUNTIES, KENTUCKY			
SCALE:				DATE:			
				DRAWING NUMBER			

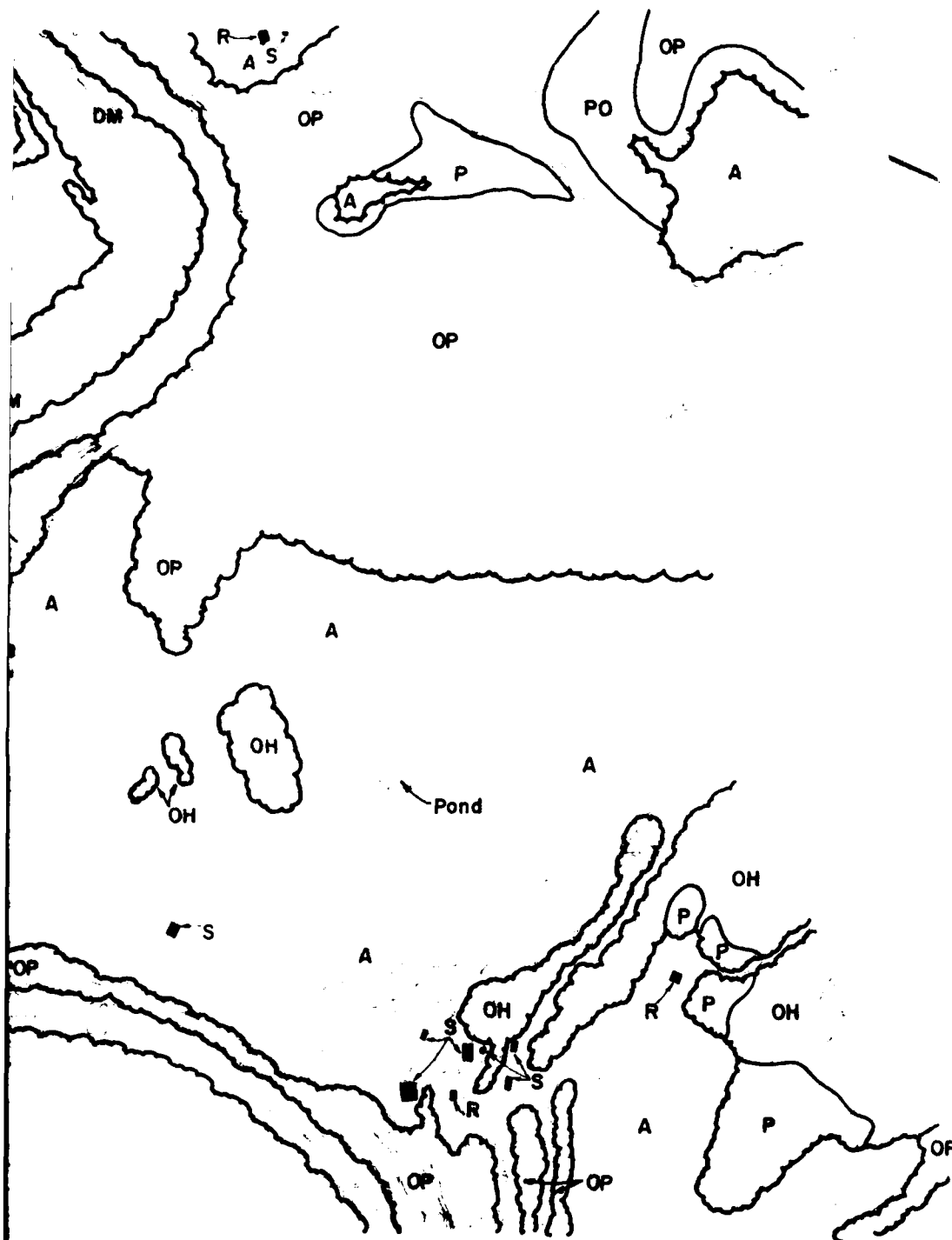


1

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SCALE IN FEET
1000
VERTICAL INTERVAL: 10 FEET
HORIZONTAL INTERVAL: 10 FEET
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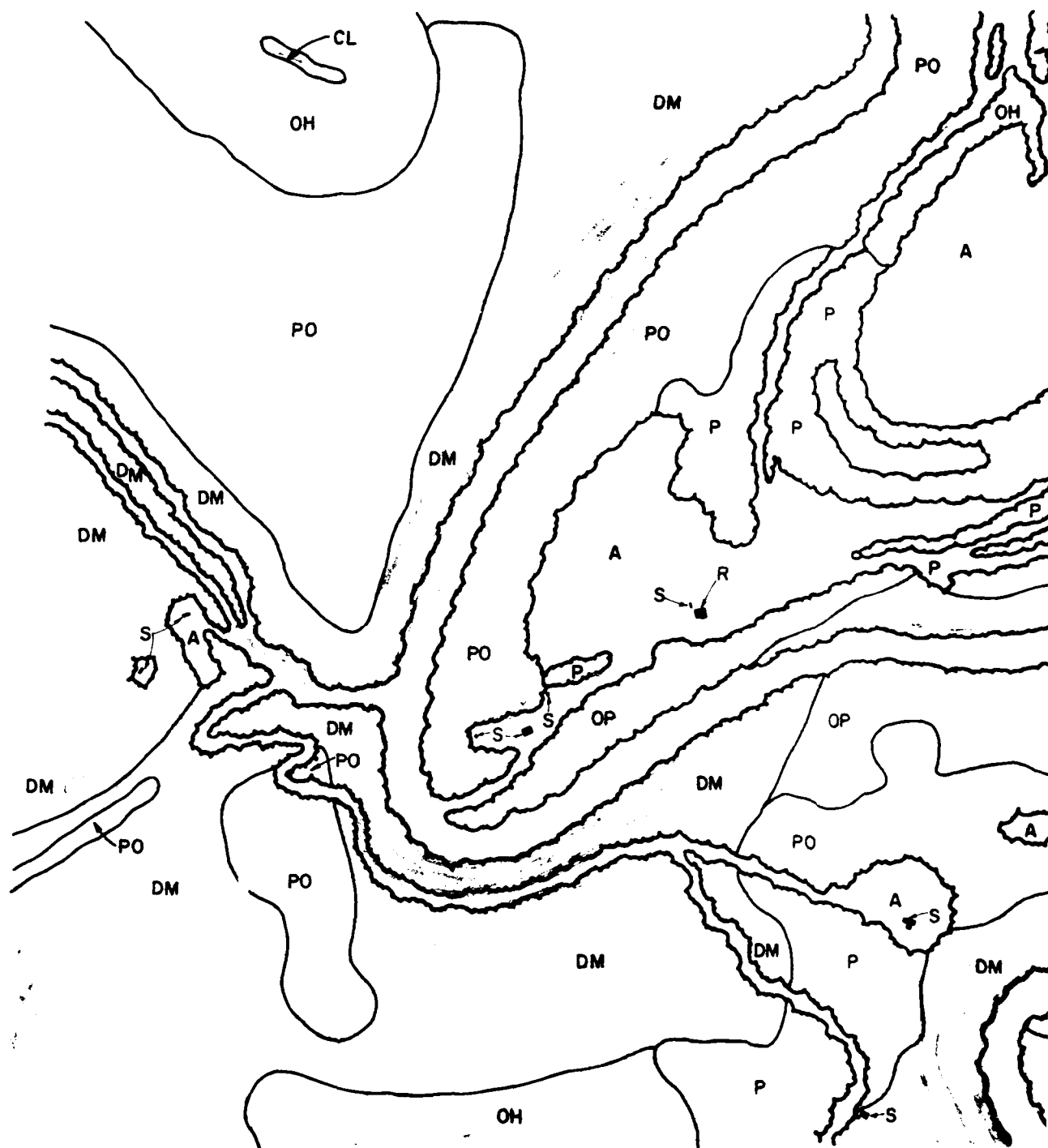
MILLER/WHERRY LEE INC.
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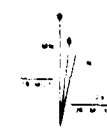
**COASTAL ZONE
 RESOURCES DIVISION**
 OCEAN DATA SYSTEMS, INC.
 Wilmington, N.C.

2

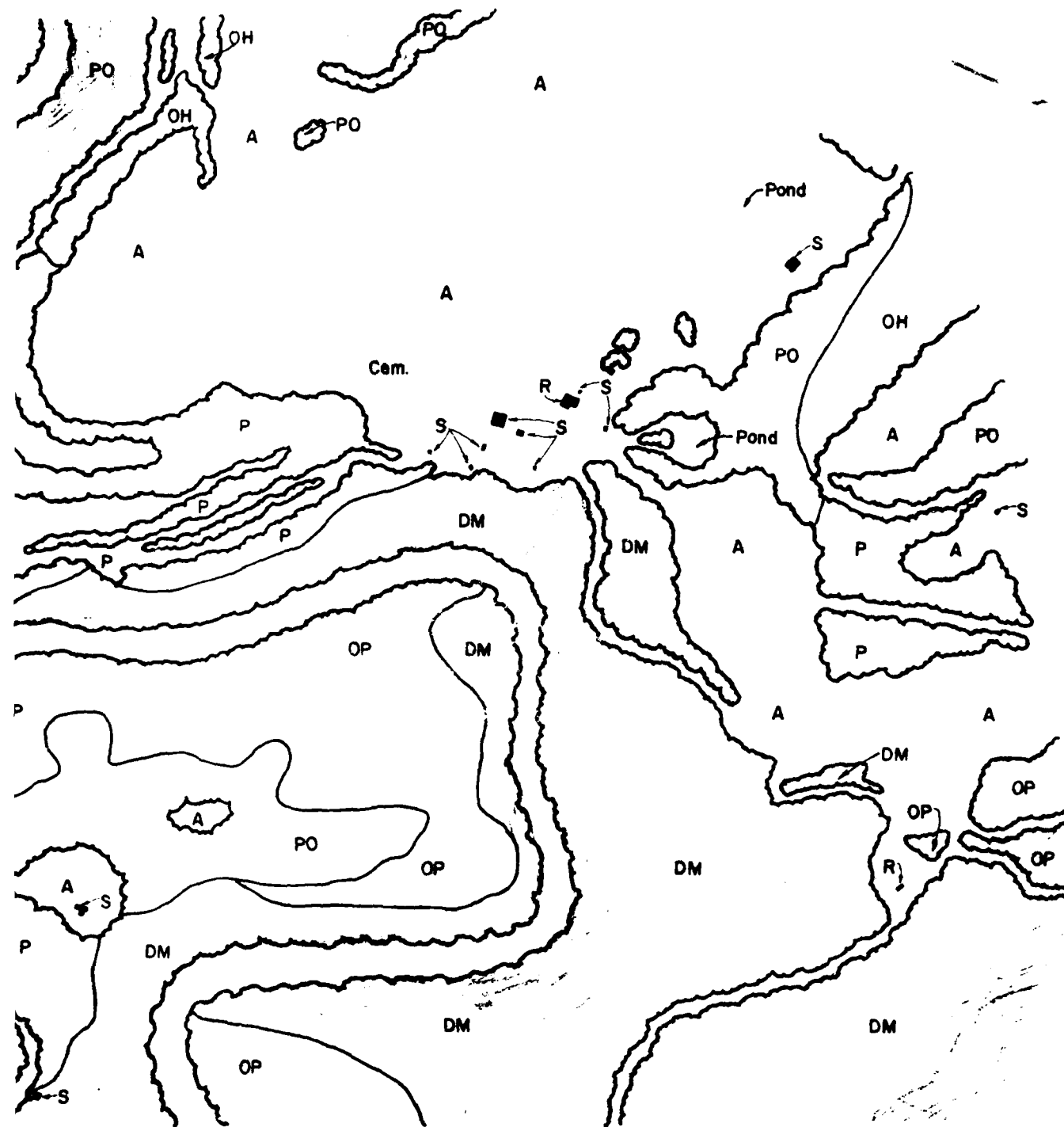
REVISION	DATE	DESCRIPTION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS MISSOURI, KENTUCKY				
DRAWN: J.L.C. CHECKED: M.J.W. CADD: J.L.C. REVISION:		CUMBERLAND RIVER BASIN LITTLE SOUTH FORK CUMBERLAND RIVER MILE 72 TO 60 MILE WAYNE & MCCREARY COUNTIES, KENTUCKY		
SCALE:		SCALE:		
		DRAWING NUMBER		



SCALE IN FEET

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Louisville, Ky.

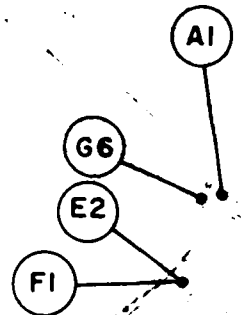
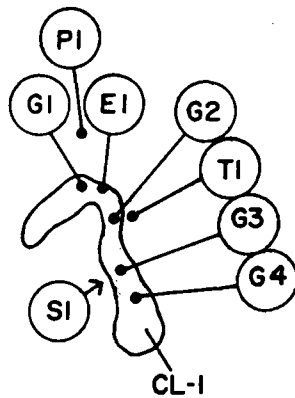


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Louisville, Nashville, Washington



**COASTAL ZONE
RESOURCES DIVISION**
OCEAN DATA SYSTEMS, INC.
Wilmington, N.C.

DESIGNED	J. L. C.	U. S. ARMY ENGINEER DISTRICT, LOUISVILLE	
DRAWN	M. J. W.	CHIEF OF ENGINEERS	
CHECKED	J. L. C.	LOUISVILLE, KENTUCKY	
SUBMITTED			
SCALE		CUMBERLAND RIVER BASIN	
		LITTLE SOUTH FORK CUMBERLAND RIVER	
		MILE 6.0 TO 4.0 MILE	
		WAYNE & MCCREARY COUNTIES, KENTUCKY	
		DRAWING NUMBER	

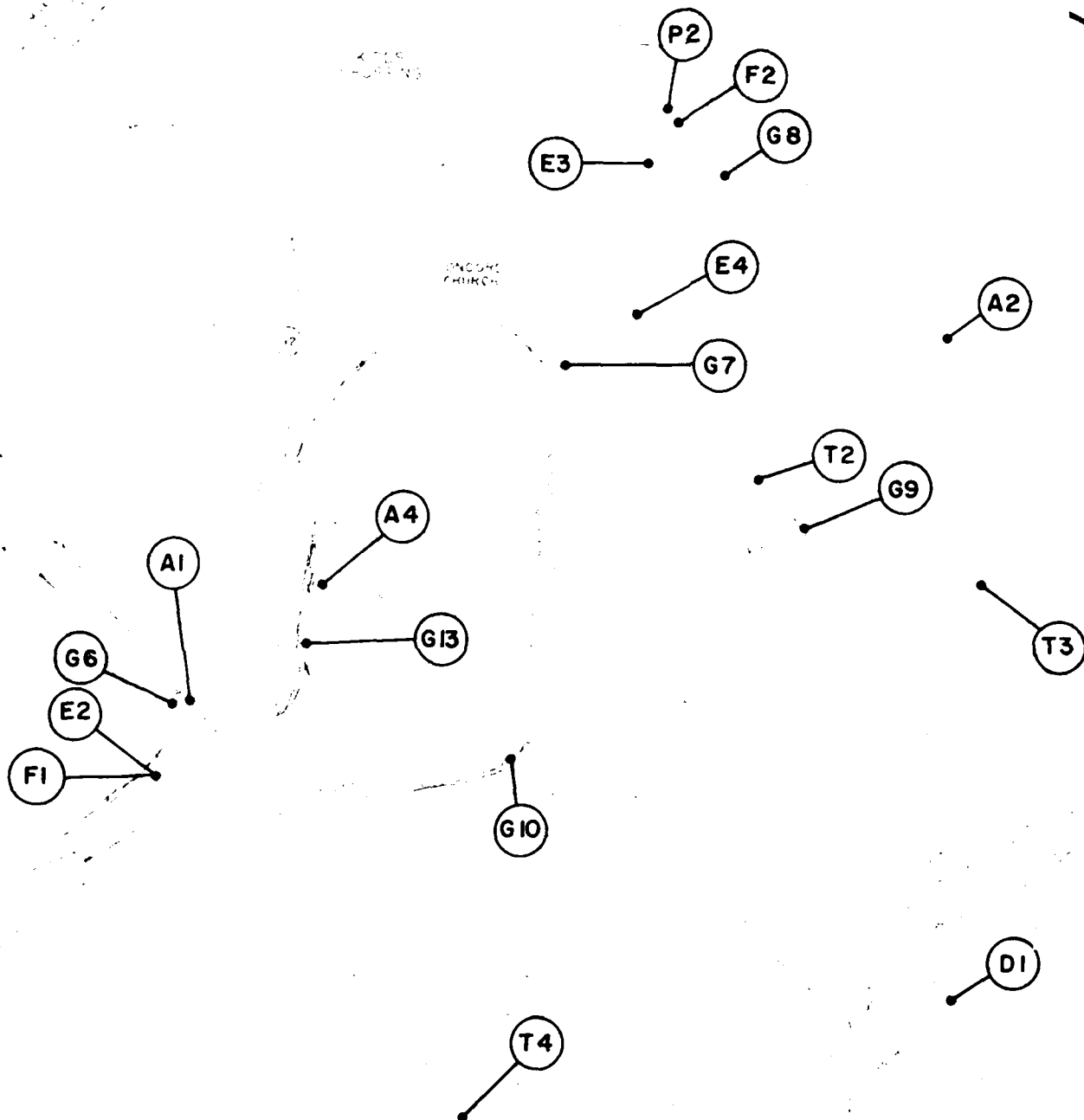


The vertical base of each point is as indicated by the vertical lines. The horizontal base of each point is as indicated by the horizontal lines. The horizontal base of each point is as indicated by the horizontal lines. The horizontal base of each point is as indicated by the horizontal lines.



SCALE IN FEET
 CONTOUR INTERVAL 5 FEET
 WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS
 MEAN SEA LEVEL DATUM 1985 GENERAL ADJUSTMENT
 ONE THOUSAND FOOT GRID BASED ON EARTH'S PLANE
 COORDINATE SYSTEM SOUTH 2000

1:50,000 AND 1:250,000 SCALE
 NORTH 2000 DATUM



Miller Associates Prepared By
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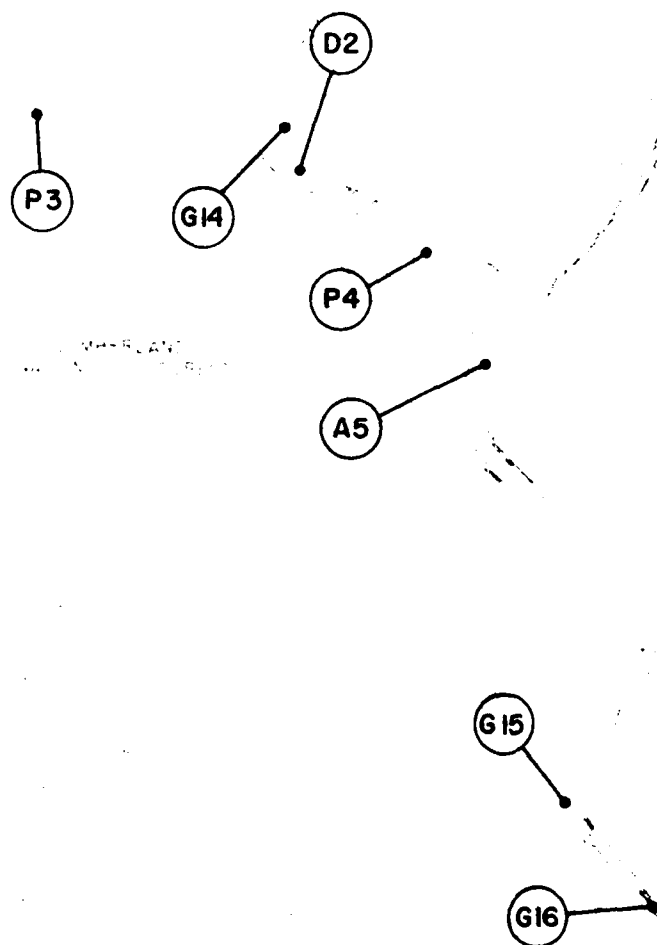


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 Louisville Nashville Washington

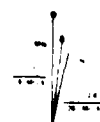


**COASTAL ZONE
 RESOURCES DIVISION**
 OCEAN DATA SYSTEMS INC
 Wilmington N.C.

DIVISION		DATE	REVISION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY					
DESIGNED J. L. C.		CUMBERLAND RIVER BASIN			
DRAWN M. J. W.		LITTLE SOUTH FORK CUMBERLAND RIVER			
CHECKED J. L. C.		MILE 15.4 TO 13.3 MILE			
REVIEWED		WAYNE & MCCREARY COUNTIES, KENTUCKY			
SCALE		DATE		DRAWING NUMBER	



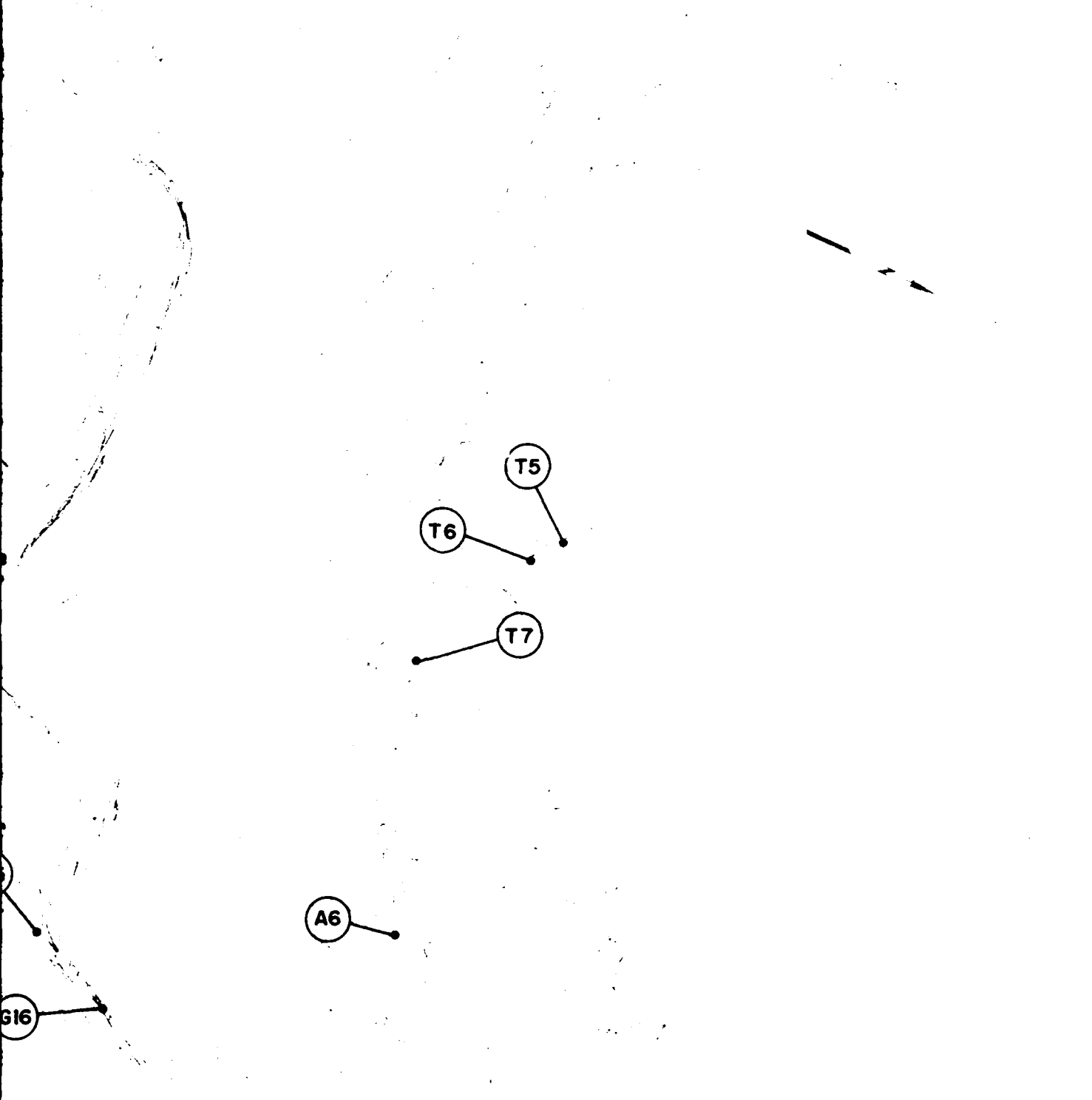
This report and attached maps were prepared by the Corps of Engineers, United States Army, under contract to the Department of Defense, Office of Naval Research, under contract N00019-67-0-0001. The data were obtained from the National Oceanic and Atmospheric Administration, Office of Naval Research, under contract N00019-67-0-0001. The data were obtained from the National Oceanic and Atmospheric Administration, Office of Naval Research, under contract N00019-67-0-0001.



SCALE IN FEET



CONT. AIR INTERVAL: 10 FEET
 WITH SURF INTERVALS: 25 FEET
 MEAN SEA LEVEL: 1928 GEOD. ADJUSTMENT
 ONE THOUSAND FOOT UTM BASED ON KENTUCKY PLANE
 COORDINATE SYSTEM: SOUTH ZONE



FEET
 0 10 20 30 40 50
 1/8" = 10' FOOT INTERVALS
 GENERAL ROAD FRONT
 3" ON KENTUCKY PLANS
 SOUTH ZONE

2



Map or Chart Prepared By
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**COASTAL ZONE
 RESOURCES DIVISION**
 OCEAN DATA SYSTEMS, INC.
 Wilmington N.C.

DIVISION		DATE		DESCRIPTION		BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE DISTRICT							
DESIGNED		CHECKED		CUMBERLAND RIVER BASIN LITTLE SOUTH FORK CUMBERLAND RIVER MILE 13.3 TO 12.1 MILE WAYNE & MCCREARY COUNTIES, KENTUCKY			
DRAWN		TRACE					
M. J. W.							
CHECKED							
J. L. C.							
SURVEYED							
SCALE		DATE		DRAWING NUMBER			

W

A5

SCALE IN FEET

2000 年 9 月 1 日

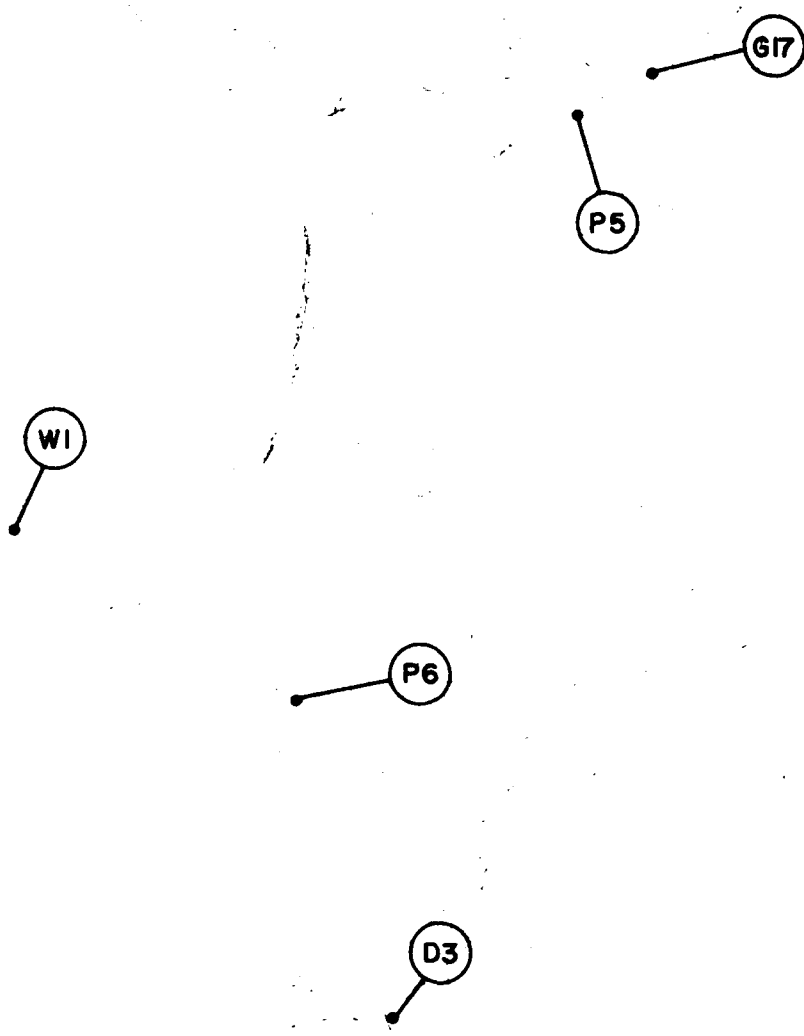
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1999年10月1日，中国开始实施《中华人民共和国对外贸易法》。

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Mr. JAMES EARL RAY, JR. was arrested in the morning conducted by Special Agent in Charge
The following persons were with the subject: C. J. RAY, JR., a young man, a young man, a young man,
and a young man, all of whom were with the subject. At the time of the arrest, the subject was
in the District of Columbia, at the residence of the subject, 1111 11th Street, N.W., Washington, D.C.

THE GRID AND THE MAGNETIC
NORTH IN THE CRYSTAL



7

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RE 4N4
CO
CO

0 IN FEET

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
FOOTING AT 10 FOOT INTERVALS
BY THE SPECIAL ADJUSTMENT
AND BASED ON EARTHQUAKE PLANS
DATE: 10/10/80

2



Topical Overlay Prepared By

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Louisville, Ky



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Landscape Architects, Engineers, Planners
Louisville, Nashville, Washington



**COASTAL ZONE
RESOURCES DIVISION**
OCEAN DATA SYSTEMS, INC.
Wilmington, N.C.

DIVISION		DATE	DESCRIPTION		BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE Corps of Engineers Louisville, Kentucky						
DESIGNER		CUMBERLAND RIVER BASIN				
CHECKER		LITTLE SOUTH FORK CUMBERLAND RIVER				
DRAWN		MILE 12.1 TO 11.2 MILE				
SUBMITTED		WAYNE & MCCREARY COUNTIES, KENTUCKY				
SCALE		DATE		DRAWING NUMBER		

T8

P7

A8

CL-2

SF-1

1

THESE DATA WERE OBTAINED FROM A RECONNAISSANCE SURVEY OF THE AREA BY THE ENGINEERS OF THE CORPS OF ENGINEERS, U.S. ARMY, IN 1964. THE DATA ARE NOT TO BE USED FOR ANY OTHER PURPOSE.



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THE DATA WERE OBTAINED FROM A RECONNAISSANCE SURVEY OF THE AREA BY THE ENGINEERS OF THE CORPS OF ENGINEERS, U.S. ARMY, IN 1964. THE DATA ARE NOT TO BE USED FOR ANY OTHER PURPOSE.

CL-2

CL-3

IN FEET



FINAL 8/1997
 VERTICAL 25' HORIZONTAL
 100' GENERAL ADJUSTMENT
 BASED ON KENTUCKY 7.5 AND
 7.5 SOUTH ZONE



MILICAN ASSOCIATES
 Landscape Architects & Planners
 Louisville, Ky



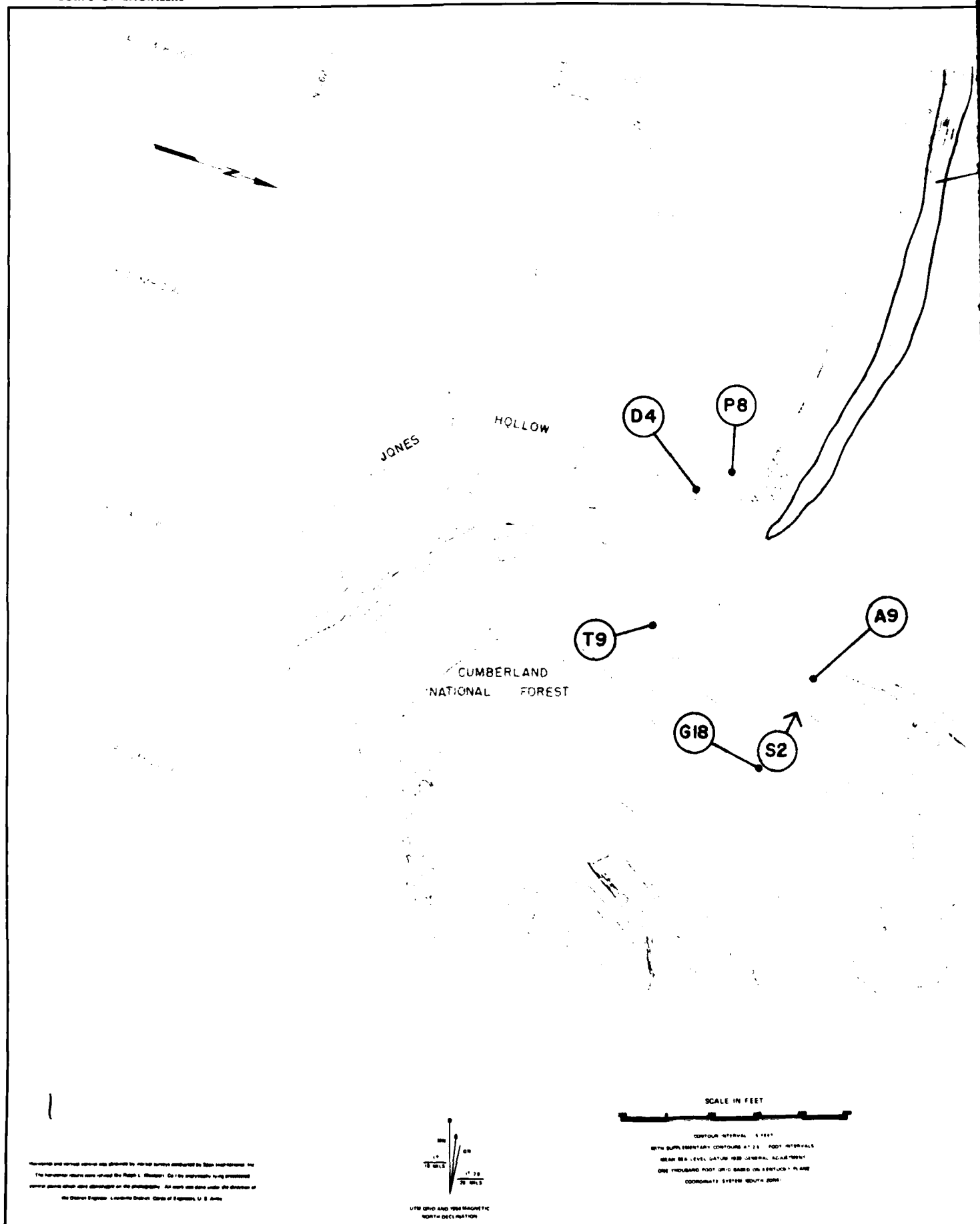
MILLER WHERRY LEE INC.
 Landscape Architects, Engineers, Planners
 Louisville, Nashville, Washington



**COASTAL ZONE
 RESOURCES DIVISION**
 OCEAN DATA SYSTEMS, INC.
 Wilmington, N.C.

REVISION		DATE	DESCRIPTION	BY	APP'D.
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE DISTRICT					
DESIGNED:		CUMBERLAND RIVER BASIN			
DRAWN:		LITTLE SOUTH FORK CUMBERLAND RIVER			
CHECKED:		MILE 11.2 TO 9.7 MILE			
SUBMITTED:		WAYNE & MCCREARY COUNTIES, KENTUCKY			
SCALE:		DRAWING NUMBER			

CORPS OF ENGINEERS

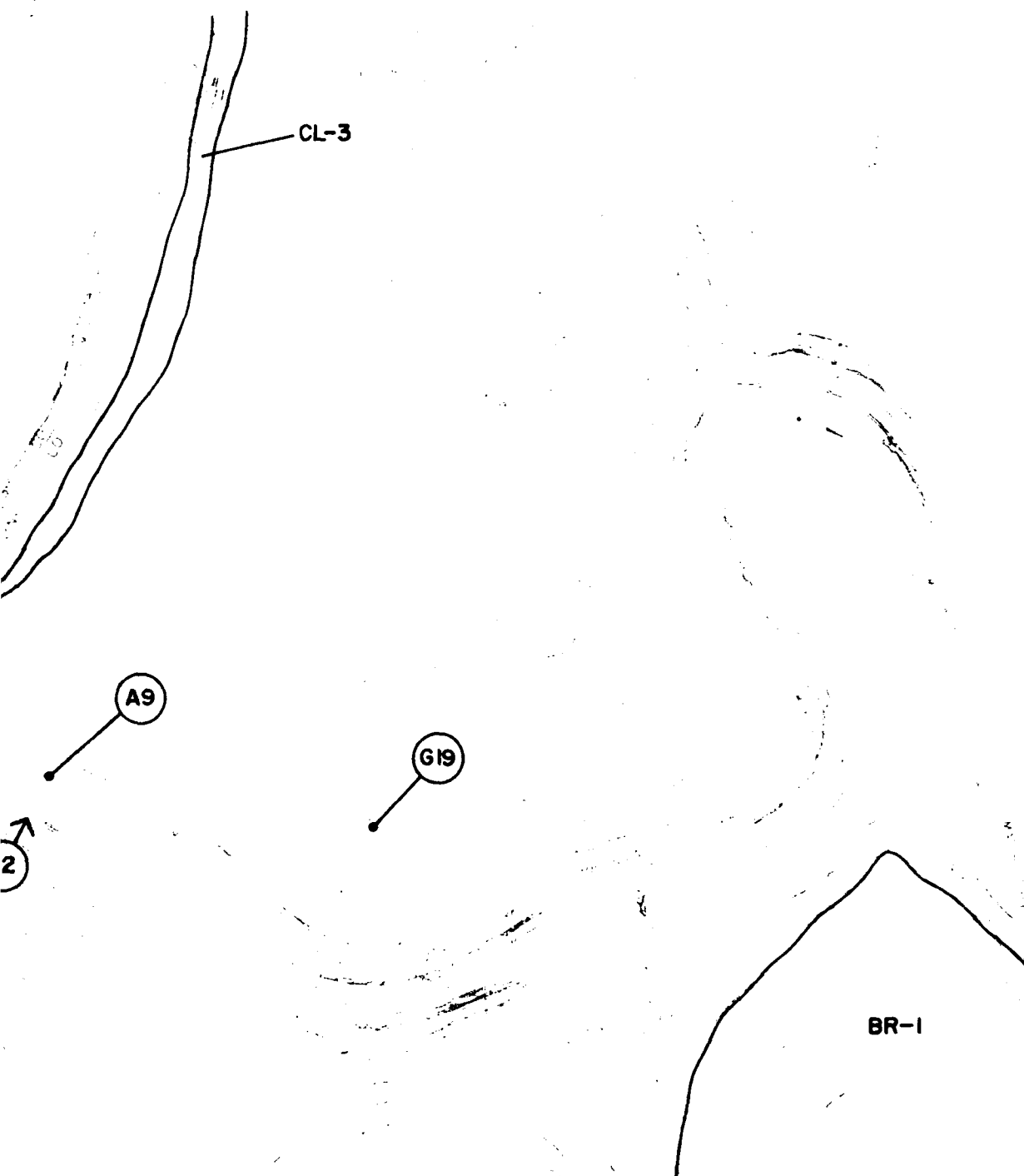


Horizontal and vertical control was obtained by methods furnished by the Department of the Interior. The horizontal control was obtained by the U.S. Coast and Geodetic Survey. The vertical control was obtained by the U.S. Coast and Geodetic Survey. All work was done under the direction of the District Engineer, Louisville District, Corps of Engineers, U.S. Army.



UTM GRID AND 1983 MAGNETIC NORTH DECLINATION

SCALE IN FEET
 CONTOUR INTERVAL 5 FEET
 WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS
 MEAN SEA LEVEL DATUM 1983 GENERAL ADJUSTMENT
 ONE THOUSAND FOOT GRID BASED ON VERTICALLY PLANE
 COORDINATE SYSTEM SOUTH ZONE



Topical Changes Proposed By:



MILICAN ASSOCIATES
Landscape Architects & Planners
Louisville, Ky

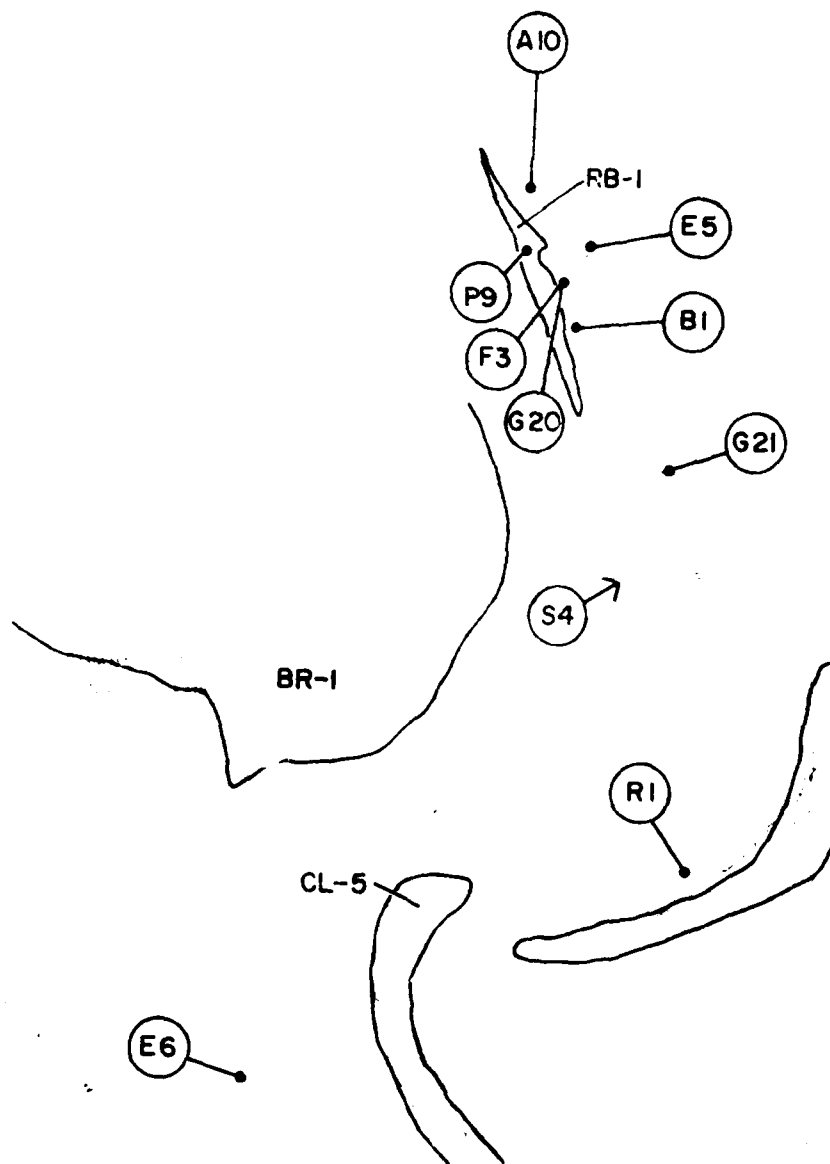


MILLER/WHERRY/LEE INC.
Landscape Architects, Engineers, Planners
Louisville, Nashville, Washington



**COASTAL ZONE
RESOURCES DIVISION**
OCEAN DATA SYSTEMS, INC.
Wilmington, N.C.

DIVISION		DATE		DESCRIPTION		BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE DISTRICT							
DESIGNED		J. L. C.		CUMBERLAND RIVER BASIN			
DRAWN		M. J. W.		LITTLE SOUTH FORK CUMBERLAND RIVER			
CHECKED		J. L. C.		MILE 97 TO 80 MILE			
SUBMITTED				WAYNE & MCCREARY COUNTIES, KENTUCKY			
SCALE		DATE		DRAWING NUMBER			

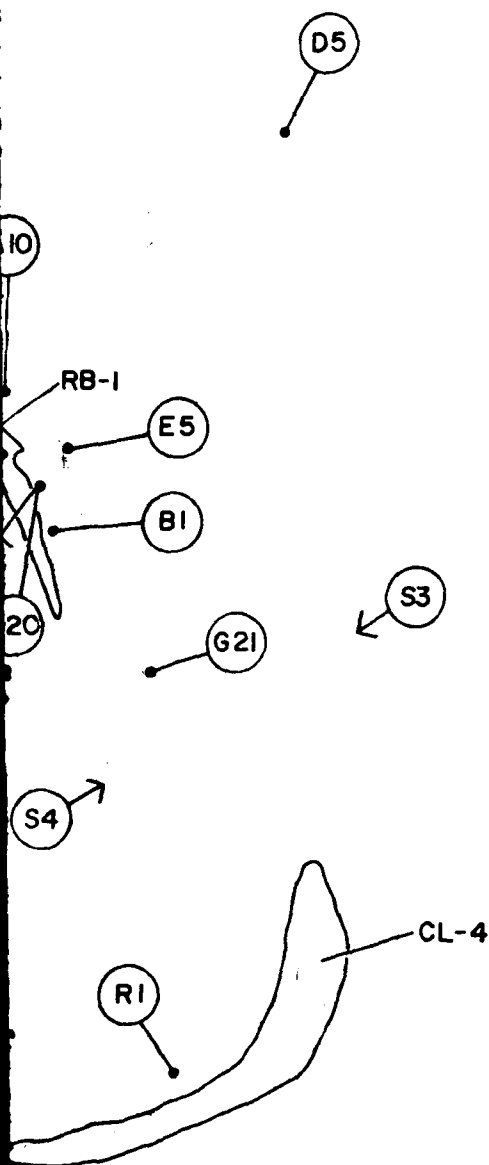


SCALE 1:1000

THIS MAP IS A REPRODUCTION OF THE ORIGINAL MAP AND IS NOT TO BE USED FOR ANY OTHER PURPOSE.



U.S. ARMY ENGINEER CENTER
FORT MONMOUTH, NEW JERSEY



MILICAN ASSOCIATES
Landscape Architects & Planners
Louisville, KY



MILLER WINTRY LEE INC
Landscape Architects, Engineers, Planners
Louisville, Nashville, Washington



COASTAL ZONE
RESOURCES DIVISION
OCEAN DATA SYSTEMS, INC.
Wilmington, NC

2

REVISION	DATE	DESCRIPTION
U S ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE DISTRICT		
MILLER WINTRY LEE INC		
LITTLE SOUTH FORK CUMBERLAND RIVER		
MILE 60 TO 72 MILE		
ALUMINUM PLATE - 1/8" THICK		
DRAWING NUMBER		

CORPS OF ENGINEERS

W2

ROBERTS

CUMBERLAND
NATIONAL FOREST

BR-2

CL-7

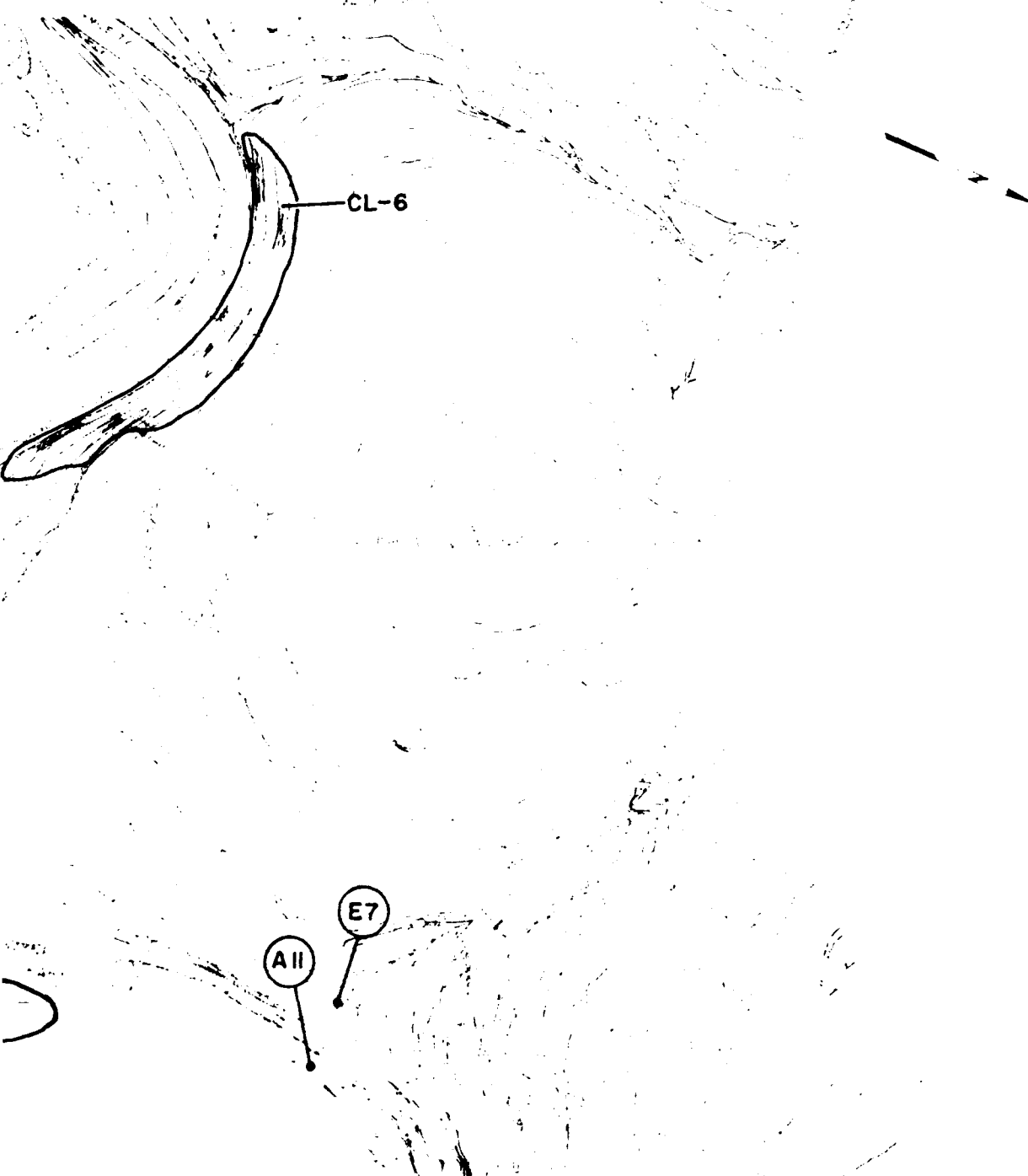
SCALE IN FEET

COUNTY INTERVAL 5 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS
MEAN SEA LEVEL DATUM 1929 NATIONAL ADJUSTMENT
ONE THOUSAND FOOT GRID BASED ON KENTUCKY PLANE
COORDINATE SYSTEM 1929

This map and all other maps are prepared by the Corps of Engineers, U.S. Army.
The map is a reproduction of the original map of the Corps of Engineers, U.S. Army.
The map is a reproduction of the original map of the Corps of Engineers, U.S. Army.



THE CORPS OF ENGINEERS, U.S. ARMY
WASHINGTON, D.C.



Map & Design Prepared By:
MILICAN ASSOCIATES
 Landscape Architects & Planners
 Louisville, Ky.



MILLER-WIMPY LEE INC.
 Landscape Architects, Engineers, Planners
 Louisville, Nashville, Washington

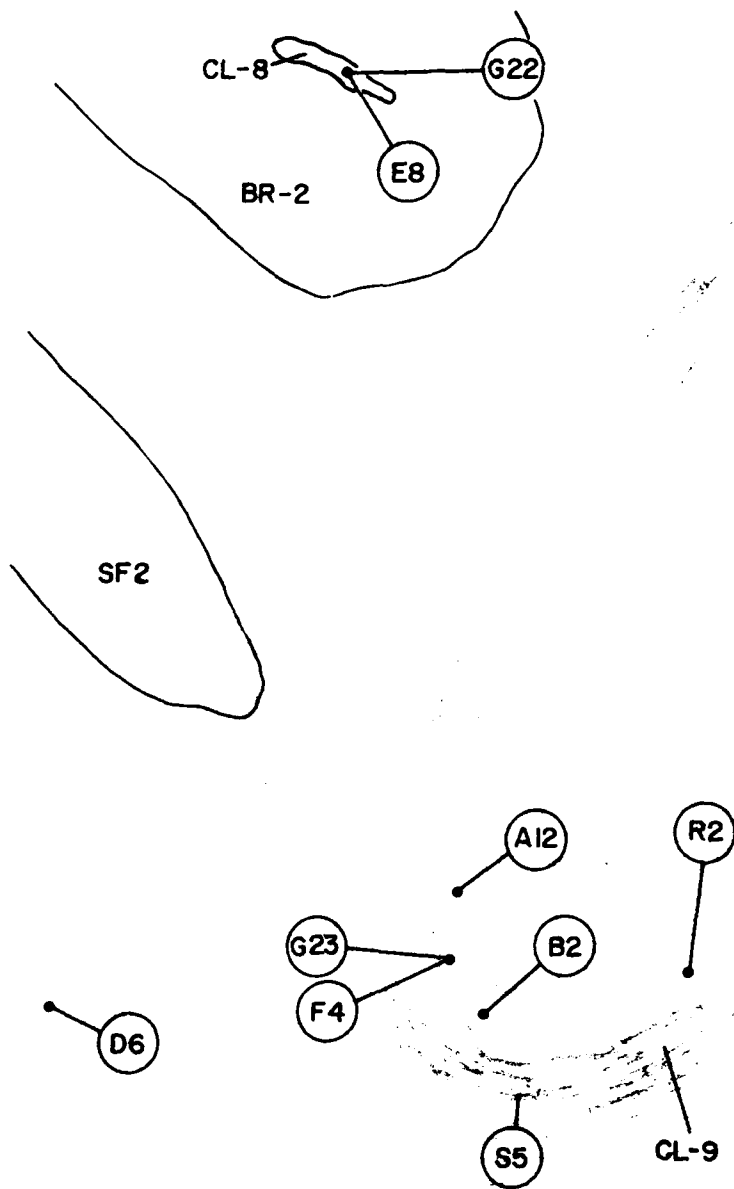


**COASTAL ZONE
 RESOURCES DIVISION**
 OCEAN DATA SYSTEMS, INC.
 Wilmington, N.C.

REVISION		DATE	DESCRIPTION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS MEMPHIS, TENNESSEE					
DESIGNED BY		J. L. C.			
DRAWN BY		M. J. W.			
CHECKED BY		J. L. C.			
SUBMITTED BY					
SCALE		DATE			
		DRAWING NUMBER			

CUMBERLAND RIVER BASIN
 LITTLE SOUTH FORK CUMBERLAND RIVER
 MILE 7.2 TO 6.0 MILE
 WAYNE & MCCREARY COUNTIES, KENTUCKY

CORPS OF ENGINEERS



1

THESE DATA WERE OBTAINED FROM THE FIELD SURVEY AND ARE SUBJECT TO THE USUAL ACCURACY OF SUCH DATA. THE DATA WERE OBTAINED FROM THE FIELD SURVEY AND ARE SUBJECT TO THE USUAL ACCURACY OF SUCH DATA. THE DATA WERE OBTAINED FROM THE FIELD SURVEY AND ARE SUBJECT TO THE USUAL ACCURACY OF SUCH DATA.



SCALE IN FEET

0 100 200 300 400 500 600 700 800 900 1000

VERTICAL INTERVAL: 10 FEET

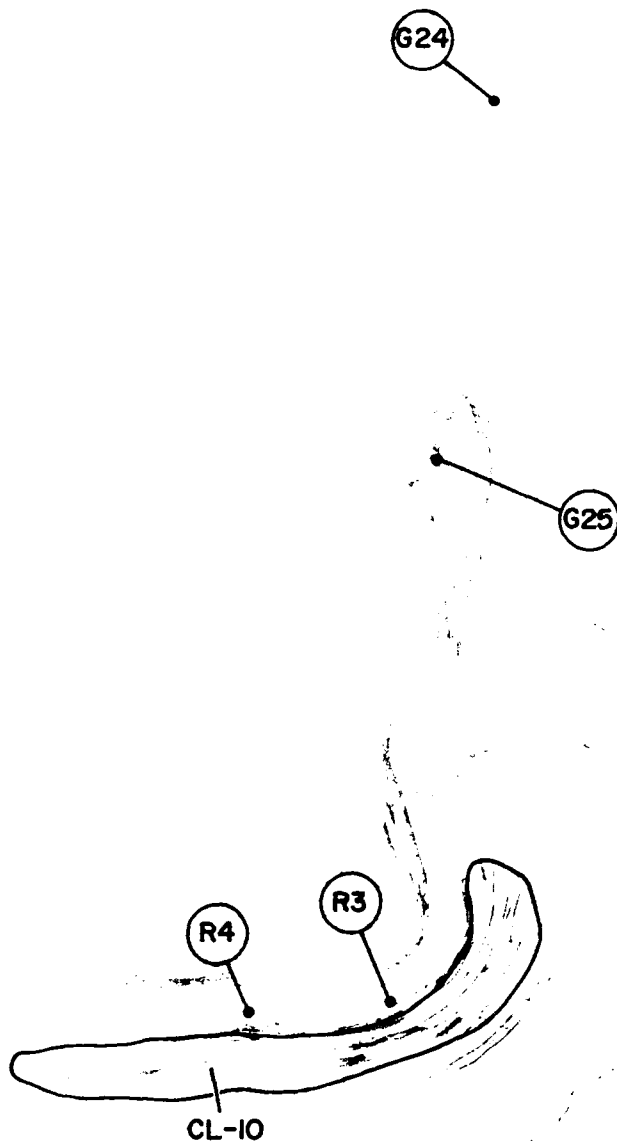
WITH SUPPLEMENTARY DATA BY THE U.S. ARMY CORPS OF ENGINEERS

BASE MAP: U.S. ARMY CORPS OF ENGINEERS

AND THE BUREAU OF REVENUE, U.S. DEPARTMENT OF THE TREASURY

CONTRIBUTED TO THE NATIONAL MAP

THESE DATA WERE OBTAINED FROM THE FIELD SURVEY AND ARE SUBJECT TO THE USUAL ACCURACY OF SUCH DATA. THE DATA WERE OBTAINED FROM THE FIELD SURVEY AND ARE SUBJECT TO THE USUAL ACCURACY OF SUCH DATA. THE DATA WERE OBTAINED FROM THE FIELD SURVEY AND ARE SUBJECT TO THE USUAL ACCURACY OF SUCH DATA.



Map Scale
1 inch = 1 mile

IN FEET
0 100 200 300 400 500 600 700 800 900 1000
SCALE AT 10 FOOT INTERVALS
BASED ON KENTUCKY PLANS
1:25000 SOUTH ZONE



MILICAN ASSOCIATES
Landscape Architects & Planners
Louisville Ky



MILLER WIMPY LEE INC.
Landscape Architects Engineers Planners
Louisville Nashville Washington



**COASTAL ZONE
RESOURCES DIVISION**
OCEAN DATA SYSTEMS INC
Wilmington N.C.

DIVISION		DATE	DESCRIPTION	BY	APP'D
U. S. ARMY ENGINEER DISTRICT, LOUISVILLE CORPS OF ENGINEERS LOUISVILLE, KENTUCKY					
DESIGNED		J. L. C.			
DRAWN		M. J. R.			
CHECKED		J. L. C.			
SUBMITTED		SCALE			
SCALE		DRAWING NUMBER			

CUMBERLAND RIVER BASIN
LITTLE SOUTH FORK CUMBERLAND RIVER
MILE 6.0 TO 4.0 MILE
WAYNE & MCCREARY COUNTIES, KENTUCKY

END

DATE
FILMED

4-82

DTIC